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APPROPRIATE TECHNOLOGY IN LATIN AMERICA

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Agency for International Development

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PART I



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## I. PURPOSE OF STUDY

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A. This report is designed to provide a panoramic view of appropriate technology in Latin America. Emphasis is given to the following items:

1. A description, to the extent possible, of distinctly Latin American attitudes toward appropriate technology -- attitudes held by Latin Americans outside and within government --
2. An enumeration of (a) individuals and institutions (both non-governmental and governmental) involved in appropriate technology and -- when sufficient information is available -- (b) an indication of technical specializations and (c) a subjective evaluation of these individuals and institutions.

B. Limitations of this study

1. Clearly, it is difficult to present views on appropriate technology and to maintain that such views are pervasive in Latin America.
2. What may be considered as Latin American views could also be viewed as views held by non-Latin American, developing nations as well.
3. A detailed exploration of appropriate technology must await a fuller exposition on the topic by Latin Americans themselves and by extensive field interviews with people associated with the theme.

## II. APPROPRIATE TECHNOLOGY: THE DEVELOPED WORLD'S VIEW

More and more people are writing about appropriate technology these days. They are trying to search for a precise definition for a term which means many different things to many different people. But in order to understand what is appropriate technology, one should first try to understand what would motivate people, especially in the developed world, to promote appropriate technology in the developing world.

Some promoters of appropriate technology in the developed world are reacting against the effects of industrialization. It tends to alienate people, it mechanizes humankind, it is consumption-oriented, and it uses too many of the world's scarce resources. In effect, industrialization or mechanization tends to dominate the lives of people and deprive them of a feeling of freedom and worth. These promoters who subscribe to these types of views are generally those in search of an alternative life style.

Other promoters of appropriate technology tend to look at the effects of technology in the developing world. They see that so much technology is already available and hope that such technology can really aid the development of a country. At the same time they see, nevertheless, that a great percentage of people are not benefitting from this technology. For all practical purposes they are not really active participants in their own society. The worth of that type of technology, which is generally very capital intensive, is severely questioned and criticized.

These promoters of appropriate technology are motivated by a very humanistic concern for alleviating impoverished conditions in the developing world. They see appropriate technology as a means to improve one's condition. At the same time, there are others who maintain that on economic grounds appropriate technology is a sound approach in development. It is said that equity, employment generation and productivity can be achieved quite adequately with low cost, labor intensive technologies.

Surely there are a lot more notions and reasons why people in the developed world would promote technology, but it is important to try to determine the basis behind appropriate technology in the developed world. Once this is done, the rationale of appropriate technology can be compared with similarities and differences of those who speak for appropriate technology in the third world.

Appropriate technology in the developed world embodies a certain number of general characteristics. Appropriate technology uses low cost materials that are also locally available in the country if at all possible. It involves the maximum use of unskilled labor and, in general, appropriate technology tends to be more labor intensive because this is the abundant factor. It tends to be economical in the use of those scarce factors such as capital and highly trained personnel. Appropriate technology is also characterized by smallness -- smallness in the sense of small- or medium-scale enterprises or in production of items that are relatively uncomplicated.

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Appropriate technology is characterized by its applicability to many people in the same country. Appropriate technology has a local or regional market. Appropriate technology is locally maintainable; one does not need extensive support requirements to maintain these technologies. They are repairable, and some would also say that appropriate technology is understood; that is, they are controlled by the user of the technology. Appropriate technology is also characterized by its compatibility with local cultural patterns.

While many of these characteristics are in reference to the production of goods, appropriate technology can also be referred to the provision of services. Such services are appropriate in nature when they also rely on less highly skilled labor and when the delivery mechanism for these services is also relatively low cost.

Essential to all of these characteristics attributable to appropriate technology is the emphasis upon providing a means to help the poor people, that is the poorest of the poor, in the developing world, to satisfy some of their needs, and to enable them to increase their participation in the development process itself. In other words, appropriate technology places an extremely strong emphasis on equity, on justice and on redressing the inequalities of income distribution. Appropriate technology characterizes a sensible method to generate employment and productivity. One could emphasize this point additionally by saying that if technology and the holder of that technology do not have as an objective to improve the condition of the poor people in the world in a relatively short time span, the appropriateness of that type of technology and/or of the holder is questionable.

In general there is an emphasis in the developed world to stress the production of goods, items, machines, products, and there is a tendency to point at plows, threshers, and other products and say basically that is "appropriate technology." There is less of an emphasis upon viewing appropriate technology as a service and in less tangible terms.

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### III. LATIN AMERICAN VIEWS ON APPROPRIATE TECHNOLOGY

Any terminology which has gained prominence in the United States or in Europe can be expected to change when it is promoted abroad, or in effect, exported. Surely, this will be the case with reference to Latin America. There are indications that this is already taking place, however, at the moment there seem to be very few promoters of appropriate technology in Latin America and few writers on the subject. There does not seem to be a Schumacher-type emerging in Latin America, so far.

One can argue that appropriate technology is beginning to have a much broader significance in Latin America -- and surely in other parts in the developing world, too. To appreciate the broadness of the subject of appropriate technology in Latin America, one of necessity has to associate it with other views and other factors which relate to overall development of Latin America in general and of technology itself, in particular.

#### Appropriate technology and technology transfer

Latin Americans have been concerned with the subject of technology transfer for quite a long time. What concerns them is that they traditionally view themselves as "technological renters" of high cost packages which to them are not always understandable. As one person has written, Latin Americans really have the choice of deciding whether or not they want to enter into any type of technological agreement. In effect, though there is very little choice because the technological package is complete; it cannot be broken up. Because they cannot always understand the intricacies of the technological package, they are never in the strong position to negotiate or bargain effectively.

The whole issue of technology transfer is also closely related to the long standing feeling of dependency in Latin America -- a feeling or a fact of subserviency to external nations in a political and economic sense. A feeling of dependency has existed quite strongly ever since the colonial period. So when one talks about independence in Latin America, one is talking about Latin Americans having the ability to be able to determine their own destiny. With regard to the issue of technology transfer they strongly feel they must have the ability to negotiate properly.

During the period around World War I and II many of the goods imported into Latin America were cut off, and this isolation from the rest of the world caused Latin America to turn inward to some degree, in effect, forcing them to develop a lot of goods and technologies that were heretofore imported. Thus there was the strong realization of the need for research and development centers where scientists could get together to develop these new technologies as much as possible. The origin of some research activity in Latin America was specifically designed to give a small number of people the capability to understand and hopefully develop technology. But these types of centers were -- and to some degree still are -- centers which are close to the centers of political power and are responsive to them. They are furthermore responsive to the more complex needs of industrialization and modernization. Hence there



still is a greater emphasis on so-called modern technology.

What then have been and are the effects that the traditional method of technology transfer have upon Latin America?

It has, according to some, a very stifling effect upon research and development and has not invigorated research and development as one might have expected. It was and is sometimes easier to bypass the creation of indigenous capability by simply importing technology.

This feeling of having been bypassed or of having been left out from a step-by-step technological development has contributed to rising nationalistic sentiments in Latin America -- a reaction to the feeling or fact of dependency in all spheres including technological spheres. Technology in Latin America is thus combined as a form of technological nationalism. There are trends right now which exhibit this tendency: a creation of Andean pact-type agreements, common markets, the creation of the Latin American Economic System -- all of these developments are not really the reaction to high cost technology or capital intensive technology. They are a reaction against somebody else's technology. These developments are an attempt, therefore, to reduce technological dependence. Nationalism or regional groupings are efforts to counterbalance this tendency. This is a strong force in Latin America that is, forced nationalism when combined with the issue of technology. And to attack technological nationalism as inappropriate is really to attack the nationalistic sentiment of Latin Americans which is, of course, a highly volatile subject.

Thus, the issues of technology transfer, nationalism and independence can be closely associated with a justified emphasis for continued work in the area of research and development because research and development can have the effect of remedying past situations which many Latin Americans find disagreeable.

#### Information transfer, intermediate technology, and business development

While research and development certainly is necessary, other individuals in Latin America point out the need for a means to transfer technical information to interested parties in Latin America. These people are most often concerned with industrial and business development. Víctor Martínez, of Ecuador's Center for Industrial Development, has made some very good comments regarding the need for dissemination of information and its relationship to intermediate technology: "Much attention has concentrated on the problem of generating intermediate technology, but somehow we have put the cart before the horse. We do not really know how the process of innovation operates and we know even less about the way innovation is used in a community. Everyone is trying to transfer technology from one country to another but without really knowing much about the ways in which technology is assimilated by those



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who receive it. Before learning how to read Shakespeare, one must know the alphabet. The same is true of technology. If we are transferring technology, without knowing if the people already master the alphabet of technology, the first thing to look into is a way in which the people can be taught to master this technology and build up a capacity to assimilate knowledge."\* Martínez goes on to say that technology in general and low cost technology in particular must have a way of being transferred from the rich countries to the poor countries. He says by and large the current mechanisms do not work properly. At the same time, Martínez points out that the problems are not solely those of finding a way to transfer the technology and not solely a way of being able to develop technology within one's own country. It is also a question of the type of technology that is transferred. 16

Martínez makes one of the basic objections to intermediate or appropriate technology when he says that to transfer only intermediate or appropriate technology is definitely not the answer. He says that the governments of Latin America should not overly protect small industries by preventing the diffusion of large-scale technologies either. Because if this is done, that is, if one tries "to stop technological progress in the name of small industry and more appropriate technology, (these countries) are only going to succeed in strengthening their dependence on the rich countries." Thus, Martínez on the one hand welcomes the transfer of low cost technologies but on the other hand he points out that this cannot be the only type of technology. Rather, nations must continue to pursue both types of technology -- appropriate and large-scale.

This view is surely similar to views held by other people in the developing world, and it is that view which most likely has prompted Dennis Goulet to say, "The best thing national leaders can do is not to choose appropriate technology but rather to make an appropriate choice of technologies." How pervasive this view is throughout Latin America is difficult to tell. But the fact that a large number of development institutions in Latin America are dedicated to promotion of industrial development, large-scale and medium-scale business development might be an indication of a large amount of intention focused on the need for development which uses whichever type of technology is available to ensure success and profitability. Even in the area of small business development, there seems to be then a conflict between choosing appropriate technology for the reasons cited in the development world and between the natural tendency in the developing world to select the most recent or the most advanced technology, which is of course, often the most expensive. Clearly then, there is a philosophical dilemma in trying to make an arbitrary or a definite division between appropriate technology and technology in general. Unfortunately, those who might benefit from appropriate technology are those who are unable to articulate their needs. Appropriateness is in the eyes of the beholder.

\*Low-Cost Technology: An Inquiry into Outstanding Policy Issues. Interim report of the study sessions held in Paris, 17th - 20th September, 1974. Paris: Organization for Economic Cooperation and Development, January 1975, pp. 77-78

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### Humanism, hardware, and appropriate technology

There are, however, other individuals who look at the questions of Latin American development in humanistic terms; this tendency has existed for a long time in Latin America. Writers and historians who espouse the humanistic qualities of life and are continually threatened by the onslaught of mechanization, or as some people say, by the "thingification" of humankind. Perhaps the most controversial figure in this school, is Ivan Illich of Mexico, who has a very strong critique on the industrial mode of production generally. Illich says that beyond a certain point and growth, tools and instruments designed for service really escape the control of the people. They are designed supposedly to serve, turning against them and enslaving them. He says societies in the advanced stages of mass production are producing their own destruction. Nature is destroyed. People lose their roots and the ability to be creative. As a result of the industrial modes of production, people are changed into tools.

This view of the relation of individuals to industrialization and tools is certainly bound to mean that someone will make an equation, or an analogy, between appropriate technology and this humanistic view of mankind. And while for the moment this connection has been vague, it is possible that appropriate technology, as defined in the developed world, will run up against a new type of criticism that it has not known to this point. On the other hand, the "self-sufficiency" notion and the "smallness" idea of appropriate technology may find a common ground. While some may say "small is beautiful", others may say "less is better."

Paulo Freire, the Brazilian educator, is another person with whom appropriate technology may come into contact or perhaps into conflict. Paulo Freire is perhaps best known for his emphasis upon conscientization as a important method to develop consciousness in the poor people of Latin America. Freire strongly criticizes the traditional methods of education because education is a reflection of the ruling powers in any given country; and therefore, the educational process reflects an arrangement of dominance relations, in effect, keeping poor people poor. According to Freire as one teaches peasants, one actually dialogues with the poor people. The peasant learns to be aware of himself at the same time that he learns to educate himself. The importance of this methodology is mostly applicable in rural areas, and one can say that in some areas of Latin America this view, this methodology, is extremely important. It is viewed as an appropriate way to constructively educate the people.

One must ask then, what is the relationship of this methodology to appropriate technology? To a degree, Freire's methodology emphasizes the interior development of the person; and technology itself, be it embodied in an implement or in a tool, is really a means towards the development of the person. The conclusion then, that one can draw, is that to promote technology

in a very isolated frame of mind will mean that some people simply will not agree with the predominance of technology as an end in itself; that is, technology is not neutral but is organically related to the development of the people.

The organic and humanistic approach to the development of people is also closely related to a trend in rural development which holds that the development of the rural sector goes much, much beyond the mere introduction of new types of hardware or techniques in agricultural practices. The Inter American Institute for Agricultural Sciences, supported by the OAS, for example, has promoted a much broader approach to the rural development which takes into account overall agrarian policy, the need for land, land reform, and access to capital. These are necessary preconditions which would ensure the success and the utility of technology for the benefit of the small farmer. This integrated approach is often expressed in the terminology of "self-managing community enterprises." These are associations of peasants who work together to share the ownership of the land and if possible to share the production process itself. Appropriate technology, therefore, in the rural sector can create challenges because it has the tendency to confront rural structure itself, which has traditionally been a very sensitive spot in Latin American history.

Thus an interest in appropriate technology in Latin America is also associated with the much larger concern of land tendency and additional inputs into the area. This, then, once again broadens the definition of appropriate technology in the developing world. There is also a strong tendency among groups in Latin America working in rural sectors to stress, in the tradition of Freire, the need for continual dialogue with potential participants in any rural project. The arbitrary introduction of technology, according to these people, without the prior consent and participation of peasant groups is likely to lead to failure.

#### Government attitudes in appropriate technology

There does not seem to be any major government policy position in Latin America with respect to appropriate technology, but there are a few indications which point to a beginning interest in the subject. In Mexico, for example, the President of the country is reported to have promoted the establishment of a Third World University to begin functioning in late 1976. Its speciality will be appropriate technology. This is perhaps one of the first and most interesting efforts as it also points out an interesting association between appropriate technology and third worldism. One may speculate that appropriate technology will gain prominence in Latin America in its association with indigenous creativity and in its distinctiveness from the developed world. In other words, appropriate technology is third world technology, by the third world, and for the third world.

In Honduras the government has made an agreement with the Agency for

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International Development to engage in the production of agricultural implements, and perhaps this is one of the first attempts to formulate a policy for appropriate technology at the national level. In Peru, the Office of the Presidency of the Republic has expressed an interest in intermediate technology, but it is not known to what degree its interest has been translated into programs of action.

One, therefore, could make some conclusions about appropriate technologies in Latin America: (1) Appropriate technology in Latin America is related to significant and broad developmental issues; appropriate technology will not have a restrictive definition or be concise. On the contrary, one can expect it to be modified to quite an extent. (2) Appropriate technology in Latin America, although giving great importance to the hardware items, will nonetheless associate hardware as a part of an overall process and in the organization of people into groups it will tend to view, in the rural areas, hardware above all as only one item in a whole process. (3) In the urban areas one can expect appropriate technology to be viewed once again as part of a process but with some different characteristics. Appropriate technology in the urban area will be of course mostly associated with the issue of technology transfer and entrepreneurial development. It will basically mean enabling one to get the best deal and to negotiate from a position of knowledge in order to maximize profitability and productivity. (4) In the urban sector again there does not seem to be so great an emphasis upon labor intensiveness in small business development as there is by promoters in the developed world. (5) In the urban area, there does not seem to be that great an emphasis upon aiding the poor, that is, the poorest of the poor, in entrepreneurial type projects. There is a general recognition, which can be expected, that activity with the poorest sectors of the urban area is perhaps most difficult and the most costly in terms of man hours and operating costs in order to develop a business. Therefore, the general tendency is to work with middle-income groups in the urban area because the chances for success of that business are much greater.



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PART II

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NAME/ORGANIZATION/ADDRESS

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file<sup>ic</sup>

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

## I. SURVEY METHODOLOGY

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The form appearing on the following page is the one which has been used in order to identify the names of individuals and organizations and their addresses in Latin America. In seeking out as many names and organizations as possible, VITA lists in the upper right-hand corner the sources of information that have been used to locate the listings for this study. The first is by "direct contact", which can be a phone call to the institution itself, overseas, a visit by a representative of the institution, either at VITA or by a member of the VITA staff in the field. Another source of information that VITA has used is indicated by the term "VITA requestor". A VITA requestor is that individual or organization which has written to VITA for technical assistance by-mail. When these people have been VITA requestors, that information source is marked. Next, VITA has been able to acquire the names of organizations and individuals through its library and organizational files. A "second party contact" refers to any individual to whom VITA has talked and who has an awareness or some knowledge of the institution about which an inquiry has been made.

Entries are listed either by the type of organization or by individuals. With respect to the type of organization, distinctions have been made for the following types, most of which are self explanatory: for example, "governmental institutions." "Quasi governmental" institutions are those which have direct affiliation with a government within their countries and are financed, controlled by them, or are responsible to the national or local government. "Indigenous, non-governmental" organizations are generally private nonprofit organizations which are based in Latin America and which do not have a direct responsibility to a parent organization in the developed world. "University" is self explanatory. "International or inter-regional" organization is by implication an organization which is international in its activities or responsible to an international organization. An "inter-regional organization" is responsive to a given region in Latin America or is part of the regional organization. "Church affiliated" organizations are those, for example, such as missionaries, or church groups, tied to parent church groups. When it is not possible to distinguish the type of organization, "insufficient data" is indicated.

The other general division for an entry on the form is marked by the category "individuals". "Private nationals" are those in Latin America who do not indicate any institutional affiliation; "expatriates" are foreigners who live in Latin America but do not have any apparent institutional affiliations; "peace corps volunteers" is self explanatory. When it is not possible to distinguish the type of individual, "insufficient data" is marked.

In point 3 of the form an attempt is made to indicate the basic function of the individual or organization entered on the form. "Research and development" as a function, generally refers to the type of institution engaged in technological research and development in the laboratory sense of the word. "Project implementation" refers to the generally defined definition of a developmental project, combining a series of necessary inputs toward achievement of a specific objective for a group of people in a specified





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period of time. "Information dissemination" refers to general efforts of institutions or individuals whose main function is to distribute technical information in any number of fields to interested parties. "Education and training" refer to functions typical of institutions of higher learning, vocational institutes, and non-formal educational methods. When it is not possible to indicate the basic function of an institution or individual, insufficient data is marked.

In point 4, VITA attempts to indicate the general area of technical specialization by either an institution or an individual. The "food" category encompasses the following characteristics: all aspects of raising and processing foods, farming, animal husbandry, fish farming, marketing, and food processing for market and home use. "Employment" includes the technical, managerial aspects of business development, equipment necessary for employment generation, marketing and research aspects of business. "Energy" is an area of technical specialization which includes activities on energy generating systems such as solar, wind, electrical or water -- and the design or construction of these types of devices. "Shelter" includes the design and innovation for housing and building materials and the particular uses of technology to provide shelter in a developing world. "Services" include support services or infrastructure necessary for adequate human settlement: medicine, health, programming, education and communication systems, water supply systems, sanitation and transportation. Services can also include technical specializations designed to provide access to capital, or more credit, for developmental purposes. "Insufficient information" is marked when one cannot discern the area of technical specialization.

In item 5 an attempt is made to discern whether institutions and individuals in Latin America have had a prior awareness to the term "appropriate technology". VITA makes this determination on the basis of information it has access to, but when such information is unavailable, an attempt is made to look at the type of organization and the nature of its work to indicate whether VITA feels the institution or individual is aware of appropriate technology. In such cases "yes" is marked. When VITA is not certain, either because of a lack of information or because of the nature of the work of the institution, "probably" is indicated. When the institution is found to be not aware of the term appropriate technology, or the nature of its work does not generally fit into the characteristics of appropriate technology, "no" is indicated. "Insufficient data" is marked when no determination can be made.

Point 6 refers to the level of activity in appropriate technology that is undertaken by an individual or an institution in Latin America. This is a subjective and an evaluative attempt to be able to select those institutions according to the level of their activity in appropriate technology. An institution or individual with a rating of a "high level" of activity in appropriate technology is that institution or individual that embodies the following characteristics in VITA's opinion: (1) The institution or individual

subscribes to, or exhibits, practically all of the characteristics associated with an appropriate technology institution or an individual who is a practitioner of appropriate technology. (2) Such an institution or an individual, in effect, may have a total commitment to appropriate technology and consider his institution or himself as an appropriate technology institution or practitioner. (3) A high level of activity in appropriate technology is characterized by a definite commitment on the part of the institution or the individual to serve the poorest sectors of society whether that sector be urban or rural. But in general, an institution in appropriate technology should have a high degree of commitment to serve the means of the poor. (4) A high level of activity in appropriate technology is characterized also by serving the needs of the poor in a relatively fixed time period. That is, an institution or individual must have as one of its objectives the implementation of technology to bring technology to these poor people within a relatively short period of time. Basically then, this means that the institution or individual is an implementer or, a project implementation organization or individual.

An institution with a "moderate level" of activity in appropriate technology embodies the following characteristics: (1) It adheres to most but not all of the characteristics associated with the definition of appropriate technology. In particular, an institution with a moderate level of activity in appropriate technology is more likely to serve lower-middle and middle-income groups than the most poor in a society. It will most likely rely on a higher capital cost, more use of expensive material, and not have as one of its objectives the immediacy associated with project implementation. Rather, it believes the technology may trickle down to the poorest eventually, but this does not mean the institution works solely at the top of society. It means it starts to do its work and provides technology somewhere in the middle of the social groups. The technology itself can be considered a middle-level technology. This type of institution may also tend to give more emphasis to research and development and less on the application of that research and development toward developmental goals.

An institution with a "low level" of activity in appropriate technology embodies the following characteristics: (1) It does not consider itself an appropriate technology institution and does not share most, if not all, of the characteristics associated with the definition of appropriate technology. (2) It is basically designed to serve upper income groups. (3) It employs more advanced and high-cost technology. (4) It relies more on the need for extensive maintenance and external support and does not at all have a sense of immediacy in its task to bring technology to lower segments of society.

"No discernible activity" is indicated when VITA feels that the institution in question is really out of the realm of appropriate technology, although the institution may be involved in some aspects of technological development. These institutions are listed nevertheless to provide the total panorama of the various types of individuals and organizations involved in technology in Latin America.

When it is not possible to discern the level of activity because insufficient information is unavailable and VITA cannot make any judgment at

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all, "not known" is indicated.

The level of activity, therefore in appropriate technology is an overall attempt to evaluate the effectiveness and the appropriateness of institutions. It simply enables VITA to determine in its own opinion which institutions or individuals it considers those which have a high, moderate, or low level of appropriate technology activity. Most of the requestors who write to VITA from overseas are listed in the moderate level of activity simply because even though they have at their disposal very few material or technical resources, they nevertheless have an individual commitment to bringing technology as economically as possible to the poorest sectors of society.

In the section "comments", VITA also attempts to provide further information with regard to the nature of the institution, and when possible, to make some evaluative comments on the institution or individual itself. An attempt also is made to specify in more detail the specific area of technical specialization.

In summary, there are probably some institutions which VITA is not aware of and which can be doing excellent work in the area of appropriate technology. But this is regrettable given the nature of such a broad subject and for so many countries. Furthermore, and unfortunately in some instances, full addresses of institutions or individuals were not available to VITA. The individual entries in Part II are grouped under country listings and by color-coded pages. Those institutions within a given country which have a "high level" of activity in appropriate technology and are those judged by VITA to be the most competent institutions in appropriate technology appear on a pink colored paper. Those with a moderate level of activity in appropriate technology appear on green colored paper. Those with a low level of activity in appropriate technology appear on blue colored paper. Those institutions in VITA's opinion which have no discernible activity in appropriate technology and for which information is unavailable appear on yellow colored paper. In this way, the reader can have quick access to only those institutions of most interest to him.

## II. GENERAL FINDINGS OF SURVEY

Introduction

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In this Survey VITA has identified a total of 300 institutions and individuals in Latin America who are involved in activities which can be definitely defined as appropriate technology or which could be eventually oriented in that direction.

Following are the highlights of the statistical findings:

HIGH activity level in appropriate technology --

A total of 36 institutions/individuals were found to be in this category. It is interesting to note that of the 35 organizations, 46% were indigenous, non-governmental, mostly involved in project implementation (57%) in agriculture related/employment generating fields.

MODERATE activity level in appropriate technology --

At this level there is a beginning of some governmental involvement. Of the 65 organizations in this category, the largest percentage, 25, was composed of quasi-governmental institutions. Similarly with the individuals -- most of the individuals identified, 18 out of 33, were Peace Corps Volunteers which indicates a certain level of host-government involvement. In this category there is still a high level of project implementation activity and food/employment remain the areas of technical specialization.

LOW activity level in appropriate technology --

The only interesting variation in this category is that most institutions classified under it are more involved in research and development than in project implementation. It also seems that there is also greater governmental representation under this heading (49%).

NO DISCERNIBLE/NOT KNOWN activity level in appropriate technology --

There seem to be no real trends amongst the 99 institutions/individuals identified in these categories. Only one clarification -- under basic function (3.0) there is an inordinate number of "other" -- these are, in order of frequency:

- credit/financing/lending groups
- special interests (lobbying) groups
- professional associations

No attempts will be made by VITA to interpret or draw conclusions from these figures given that the classification was often subjective.

The following pages indicate the total numeric breakdown according to the categories already highlighted.

VITA

23

NAME/ORGANIZATION/ADDRESS
HIGH Activity Level in Appropriate Technology
Total: 36

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <u>3</u> TYPE OF ORGANIZATION</p> <p>1.1 <u>2</u> Governmental  1.2 <u>6</u> Quasi-governmental  1.3 <u>6</u> Indigenous, non-governmental  1.4 <u>7</u> University  1.5 <u>7</u> International/inter-regional  1.6 <u>7</u> Church affiliated  1.7 <u>2</u> Other  1.8 <u>0</u> Insufficient data</p>	<p>2.0 <u>1</u> INDIVIDUALS</p> <p>2.1 <u>0</u> Private nationals  2.2 <u>7</u> Expatriates  2.3 <u>0</u> Peace Corps volunteers  2.4 <u>0</u> Other  2.5 <u>0</u> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <u>6</u> Research &amp; development  3.2 <u>7</u> Project implementation  3.3 <u>2</u> Information dissemination  3.4 <u>7</u> Education/training  3.5 <u>3</u> Other  3.6 <u>0</u> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <u>0</u> Food  4.2 <u>9</u> Employment  4.3 <u>2</u> Energy  4.4 <u>5</u> Shelter  4.5 <u>4</u> Services  4.6 <u>9</u> Other  4.7 <u>0</u> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <u>12</u> Yes    5.2 <u>6</u> Probably    5.3 <u>7</u> No    5.4 <u>0</u> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <u>13</u> High    6.2 <u>0</u> Moderate    6.3 <u>0</u> Low    6.4 <u>0</u> No discernible activity  6.5 <u>0</u> Not known</p>	
<p>COMMENTS:</p>	

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

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VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

MODERATE Activity Level in Appropriate Technology

Total: 98

1.0 3 TYPE OF ORGANIZATION

- 1.1 3 Governmental
- 1.2 4 Quasi-governmental
- 1.3 2 Indigenous, non-governmental
- 1.4 5 University
- 1.5 0 International/inter-regional
- 1.6 2 Church affiliated
- 1.7 0 Other
- 1.8 0 Insufficient data

2.0 33 INDIVIDUALS

- 2.1 2 Private nationals
- 2.2 2 Expatriates
- 2.3 0 Peace Corps volunteers
- 2.4 0 Other
- 2.5 0 Insufficient data

3.0 BASIC FUNCTION.

- 3.1 1 Research & development
- 3.2 53 Project implementation
- 3.3 3 Information dissemination
- 3.4 4 Education/training
- 3.5 0 Other
- 3.6 0 Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1 3 Food
- 4.2 27 Employment
- 4.3 7 Energy
- 4.4 5 Shelter
- 4.5 6 Services
- 4.6 7 Other
- 4.7 0 Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1 3 Yes    5.2 4 Probably    5.3 0 No    5.4 6 Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 0 High    6.2 22 Moderate    6.3 0 Low    6.4 0 No discernible activity  
6.5 0 Not known

COMMENTS:



INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

25 NAME/ORGANIZATION/ADDRESS :

LOW Activity Level in Appropriate Technology

Total: 67

1.0 5 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0 2 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes
- 5.2  Probably
- 5.3  No
- 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High
- 6.2  Moderate
- 6.3  Low
- 6.4  No discernible activity
- 6.5  Not known

COMMENTS:



VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file 26

Second party contact

NAME/ORGANIZATION/ADDRESS

NO DISCERNIBLE/NOT KNOWN Activity Level in  
 Appropriate Technology

Total: 99

1.0 TYPE OF ORGANIZATION

1.1 7 Governmental  
 1.2 7 Quasi-governmental  
 1.3 0 Indigenous, non-governmental  
 1.4 0 University  
 1.5 3 International/inter-regional  
 1.6 0 Church affiliated  
 1.7 0 Other  
 1.8 2 Insufficient data

2.0 INDIVIDUALS

2.1 2 Private nationals  
 2.2 3 Expatriates  
 2.3 0 Peace Corps volunteers  
 2.4 0 Other  
 2.5 0 Insufficient data

3.0 BASIC FUNCTION

3.1 0 Research & development  
 3.2 7 Project implementation  
 3.3 6 Information dissemination  
 3.4 7 Education/training  
 3.5 0 Other  
 3.6 1 Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1 0 Food  
 4.2 7 Employment  
 4.3 8 Energy  
 4.4 0 Shelter  
 4.5 2 Services  
 4.6 0 Other  
 4.7 0 Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1 9 Yes 5.2 0 Probably 5.3 3 No 5.4 5 Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 0 High 6.2 0 Moderate 6.3 0 Low 6.4 0 No discernible activity  
 6.5 0 Not known

COMMENTS:

- 77A

### III LISTING BY COUNTRY OF INSTITUTIONS AND INDIVIDUALS

27

The institutions and/or individuals are classified by country and within them in the following order:

- 1 - Activity level in appropriate technology -- (pink - high; green - moderate; blue - low; yellow - not known or discernible)
- 2 - City
- 3 - Alphabetically (with organizations always ahead of individuals)



8<sup>29</sup>

ARGENTINA



VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

INSTITUTO NACIONAL DE TECNOLOGIA INDUSTRIAL  
NATIONAL INSTITUTE OF INDUSTRIAL TECHNOLOGY (INTI)  
Casilla de Correo No. 157  
Sucursal San Martín  
Buenos Aires, Argentina

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY?

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Reunio Gabin  
Plan NOA IV (Industrial)  
DESARROLLO INDUSTRIAL DEL NOROESTE ARGENTINO  
Complejo Minero - Castaños  
P.O. Box 254  
Salta, Argentina

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Using bagasse as a building material, UNIDO project in Salta.

VITA

33

NAME/ORGANIZATION/ADDRESS
FUNDACION ARGENTINA DE DESARROLLO Maipu 535 - Piso 9 Buenos Aires, Argentina

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

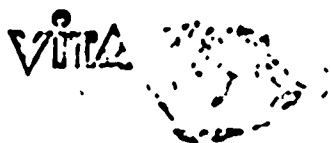
<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other Credit _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input checked="" type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

President: Mr. Luis María Igartua  
Exec. Dir: Mr. Arturo Luduena  
Mr. Rafael Montegro

The Argentine Development Foundation, originally created by the Pan American Development Foundation.





## INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit  
 VITA requestor

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- VITA library/organizational file  
IICA Index 10:2, p. 28  
 Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA -INTA-  
Rivadavia 1439  
Buenos Aires, Argentina

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food - agriculture & cattle  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Experimental stations in all Argentine provinces.



5

NAME/ORGANIZATION/ADDRESS NATIONAL INSTITUTE OF INDUSTRIAL TECHNOLOGY (INTI) Casilla de Correo No. 157 Sucursal San Martin Buenos Aires, Argentina
--

INFORMATION SOURCE(S)

Direct contact.

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input checked="" type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.



37  
D

**BELIZE**





39

## NAME/ORGANIZATION/ADDRESS

Herb Schmidt  
c/o PEACE CORPS  
Box 487  
Belize City, Belize

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26848 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Requestor working with a youth group going into agricultural production. Will be setting up pilot projects in hog, poultry and vegetable production.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26767 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Harvey Shartup  
(Peace Corps)  
DEVELOPMENT FINANCE CORP.  
P.O. Box 40  
Belmopan, Belize

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Request on mushroom cultivation and its marketing - to promote a small business in one of the local agricultural communities.



4/

## NAME/ORGANIZATION/ADDRESS

Abigail Sanborn - PCV  
MINISTRY OF SOCIAL SERVICES, LABOUR & LOCAL  
GOVERNMENT  
Belmopan, Belize

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27388 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Requested information on rabbit feed made from local grass, corn & other feedstuff & on a rabbit feed pelletizer (small-scale).





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26545 VITA library/organizational file <sup>42</sup> Second party contact

## NAME/ORGANIZATION/ADDRESS

John U. Longwell  
PEACE CORPS COOPERATIVES OFFICER  
Box 30  
Orange Walk Town  
Belize

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

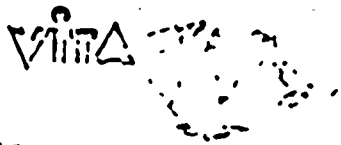
- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Interested in starting a small canning operation in a local cooperative for internal market.



73

NAME/ORGANIZATION/ADDRESS
Thomas Charbonno Mile 19 Stann Creek Rd Belize

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26490 VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input checked="" type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other Production coop. 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input checked="" type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Wrote us for information:

water powered grain mills  
wind driven pumps  
methane digestors  
training manuals for oxen & mule  
storage of grains  
solar energy



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27137

44

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Ivan Harban

Mile 18  
Stann Creek Valley Rd, Belize

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Small-scale fruit preserves processing machinery.

45  
B

**BOLIVIA**





47

## NAME/ORGANIZATION/ADDRESS

ASAR - ASSOCIATION OF ARTISAN AND RURAL SERVICES  
Cochabamba, Bolivia

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Regional offices in Santa Cruz and La Paz.  
ASAR works with ARADO (Acción Rural Agrícola de Desarrollo) centers, committees, cooperatives, producers associations, etc. - providing such services as technical assistance in seed production and crop cultivation, implements, fertilizer, insecticide and fungicide supply; tractor rental; veterinary assistance, livestock and pasture improvement, artisan production marketing programs in general.



NAME/ORGANIZATION/ADDRESS

Juan Demare V., Director  
CENTRO PARA EL DESCARROLLO SOCIAL Y ECONOMICO (DESEC)  
Casilla 1420  
Cochabamba, Bolivia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor- Village Tech. Handbook

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other all of above
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

\* As they relate to small farmer development.

DESEC's objective:

"Promotion of rural base institutions and rural assistance agencies which sponsor income-generating projects by small farmers."

DESEC: has four service agencies (described separately)

ASAR - Association of Artisan & Rural Services

VIPO - Association of Popular Housing

ICE - Institute of Peasant Education

SEPSA - Institute of Popular Health

Excellent group.



49

NAME/ORGANIZATION/ADDRESS
ICE - CAMPESINO EDUCATION INSTITUTE
Cochabamba, Bolivia

## INFORMATION SOURCE(S)

Direct contact:

 phone VISIT VITA requestor VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input type="checkbox"/> Employment
3.3 <input type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input checked="" type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input type="checkbox"/> Other _____	4.5 <input checked="" type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input type="checkbox"/> Other _____
	4.7 <input type="checkbox"/> insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes	5.2 <input checked="" type="checkbox"/> Probably
5.3 <input type="checkbox"/> No	5.4 <input type="checkbox"/> Insufficient data
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input checked="" type="checkbox"/> High	6.2 <input type="checkbox"/> Moderate
6.3 <input type="checkbox"/> Low	6.4 <input type="checkbox"/> No discernible activity
6.5 <input type="checkbox"/> Not known	

## COMMENTS:

ICE is dedicated to the training of peasant leaders, both in basic education and technical subjects. Courses are given at the Institute's headquarters in Cochabamba as well as in the countryside at ARADO centers. All ARADO center leaders receive periodic training courses in Cochabamba, and this education has been instrumental in providing the ARADO movement with its own esprit de corps and cohesiveness

ICE's three-man professional staff are from peasant stock, speak all the local dialects and are highly regarded by the peasants. They offer courses in general education (literacy, numbers), special education in all fields of concern to peasants -- nutrition, cooking, child care, health -- as well as courses in modern agriculture techniques, planting density for various crops, the use of improved pasture for high-grade animals, etc.





NAME/ORGANIZATION/ADDRESS

SEPSA - POPULAR HEALTH SERVICE  
Cochabamba, Bolivia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

50

VITA library/organizational file  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

SEPSA provides health services to peasants who pay an inscription fee and monthly quotas through a clinic operated in the city of Cochabamba. At present, some 300 peasant families are enrolled in the SEPSA health program.



51

NAME/ORGANIZATION/ADDRESS  NATIONAL COMMUNITY DEVELOPMENT SERVICE (NCDS)  La Paz, Bolivia
---

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

VITA library/organizational file

Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION  1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS  2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION  3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION  4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:

Autonomous government agency in existence since 1970. Broadly defined as a program intended to integrate Bolivia's 3.4 million rural inhabitants into the mainstream of national socioeconomic progress, the NCDS is dedicated to strengthening the capability of rural communities to carry out self-help development projects -- mainly schools, clinics, roads, bridges, potable water systems, sheep dips, livestock shelters, silos and irrigation infrastructure. Local level female extensionists working with mother's clubs provide training in domestic arts, artisan crafts, hygiene, infant care and other activities. In the absence of an active farm extension service, the NCDS provides veterinary and crop promotion services for small farmers. In all, the program has assisted some 2000 rural Bolivian communities. Currently funded by a \$3M four-year loan from USAID as well as approximately \$1.5M in counterpart contributions by the Bolivian government.



NAME/ORGANIZATION/ADDRESS

VIPO - ASSOCIATION OF POPULAR HOUSING  
La Paz, Bolivia

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

52

VITA library/organizational file  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

VIPO promotes housing committees, supervision of self-help home construction and has completed housing studies (rural and urban) in several regions of Bolivia. In coordination with ASAR, it is assisting in the construction of a model rural village which will be financed with an income-generating potato improvement project backed by a grant from the Inter-American Foundation. VIPO also provides technical assistance to a regional housing cooperative, La Rural Ltd.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor- 26514 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Robert L. Caulfield  
IGLESIA EVANGELICA METODISTA - DISTRITO YUNGAS -  
Casilla 356  
La Paz, Bolivia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Submitted request to VITA on fire proofing thatch roofs.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26496 VITA library/organizational file Second party contact

54

## NAME/ORGANIZATION/ADDRESS

Marco Adelfo Guzmán  
VOLUNTARIOS EN ACCION (VEA)  
Apartado Postal 3556  
La Paz, Bolivia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation\*  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

\* Assist with

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food - Tatora plant as cattle feed  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Mr. Guzmán visited VITA.

They are involved in good work w/coops. in the Altiplano.

VEA, founded in February 1968, is a private, non-profit, non-political, non-sectarian volunteer service organization. The agency operates in six of Bolivia's nine territorial departments: Beni, Cochabamba, La Paz, Oruro, Potosi, and Tarija. Through organizing volunteer workcamps VEA serves as a means whereby urban professionals and students work with rural peasants to construct schools, rural clinics and school desks, to reforest rural areas, and to carry out other joint rural development activities. Have requested assistance from VITA on several projects - one dealing with the utilization of the totora, local reed that grows on the shores of Lake Titicaca, as cattle feed.

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27055

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Dra. Ruth W. de Tichauer

Castilla 483  
La Paz, Bolivia

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Although an urban M.D., concerned with the plight of the rural poor, thus has requested information and several of our publications to help some of the people of the small communities with which she is in touch. Requests on - strawberry preserves (home production) for local marketing

- making cement from local materials
- ITDG & VITA pubs



NAME/ORGANIZATION/ADDRESS
Javier Albó, S.J. - Director CENTRO DE INVESTIGACION Y PROMOCION DEL CAMPESINADO -CIPCA- Oruro, Bolivia

INFORMATION SOURCE(S)
Direct contact: <input type="checkbox"/> phone <input type="checkbox"/> visit <input type="checkbox"/> VITA requestor <span style="float: right;">56</span>
<input type="checkbox"/> VITA library/organizational file
<input checked="" type="checkbox"/> Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:  
Interested in appropriate technology. Working on agricultural projects with cooperatives--Quechua and Aymara indians--in the Yungas region of Bolivia. Excellent organization. Director very well respected.



57 NAME/Organization/ADDRESS

CORPORACION BOLIVIANA DE FOMENTO  
Casilla de Correo 1124  
La Paz, Bolivia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other <u>Credit</u> 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Administers and promotes activities related to business development... medium-size enterprises. Also acts as a financial intermediary providing credit for these businesses. Obtains some funds through the Inter-American Development Bank.





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

51

NAME/ORGANIZATION/ADDRESS
CORPORACION REGIONAL DE DESARROLLO
La Paz, Bolivia†

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 <input type="checkbox"/> BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above 4.7 <input type="checkbox"/> Insufficient data
5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input checked="" type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

† One in every Department. They are involved in the promotion of small business and other activities which will assist in the development of the region. Under the Ministry of Planning and Integration.



57

NAME/ORGANIZATION/ADDRESS

Julio Tumiri, President  
 MINK'A  
 Casilla 6106  
 Lineres 40  
 La Paz, Bolivia

INFORMATION SOURCE(S)

- Direct contact:
- phone
  - visit
  - VITA requestor
  - VITA library/organizational file
  - Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other _____</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other _____</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other _____</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input checked="" type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other _____</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Aymara owned and operated Credit Union with 600 paid members.  
 Very effective. Expanding to areas other than Aymara.  
 Might be working with World Bank on VICOS-type project in Bolivia.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26365

6.0

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Víctor Azuza C  
CORPORACION DE DESARROLLO DE ORURO  
Casilla 101/  
Oruro, Bolivia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data  
4 but setting up models for  
future duplication

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Working in the Altiplano area of Bolivia to benefit the small farmer and cooperatives. Requested assistance from VITA on high altitude forestry.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACION CULTURAL PARA LA  
EDUCACION POPULAR - INDICEP -

Oruro, Bolivia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Organization originally run by Oblate fathers now national, private receiving Belgian, French-Canadian and OXFAM moneys. Provides vocational education/radio literacy programs using P. Freire's educational methodology.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26371

VITA library/organizational file

Second party contact

62

NAME/ORGANIZATION/ADDRESS

Philip Blair, Jr.  
INSTITUTO DE LENGUA Y CULTURA AYMARA (ILCA)  
Casilla 384  
Oruro, Bolivia

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other "Intermediary" for VITA
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other General rural development
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

In Bolivia doing anthropological research with Cornell University; however, very motivated to work and help the small, poor farmer - especially cooperatives. Continuous requestor to VITA. Has introduced many other institutions to appropriate technology.



63

NAME/ORGANIZATION/ADDRESS
CAMARA NACIONAL DE INDUSTRIAS Casilla 611 La Paz, Bolivia

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input checked="" type="checkbox"/> Other association 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other interest group 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input checked="" type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input checked="" type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

An association of industry to promote and defend their interests.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

6Y

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

CENTRO BOLIVIANO DE PRODUCTIVIDAD  
Avenida Camacho 1485  
La Paz, Bolivia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA  
65

NAME/ORGANIZATION/ADDRESS  
CENTRO NACIONAL BOLIVIANO DE DOCUMENTACION  
CIENTIFICA Y TECNICA  
Universidad Mayor de San Andrés  
Casilla 3283  
La Paz, Bolivia

INFORMATION SOURCE(S)  
Direct contact:  
\_ phone  
\_ visit  
 VITA requestor 27203  
\_ VITA library/organizational file  
\_ Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

The National Bolivian Center for Technical and Scientific Documentation  
has written to VITA for information on cord manufacturing.





NAME/ORGANIZATION/ADDRESS

Luis Tito Ortiz Postigo  
National Coordinator  
CONFEDERATION OF BANK WORKERS  
La Paz, Bolivia

INFORMATION SOURCE(S)

Direct contact.  
 \_\_\_ phone  
 visit - (At VITA)  
 \_\_\_ VITA requestor  
 \_\_\_ VITA library/organizational file  
 \_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION

1.1 \_\_\_ Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7  Other labor union  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS

2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other \_\_\_\_\_  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION

3.1 \_\_\_ Research & development  
 3.2 \_\_\_ Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5  Other unionization  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1 \_\_\_ Food  
 4.2  Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6 \_\_\_ Other \_\_\_\_\_  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2 \_\_\_ Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 \_\_\_ High 6.2 \_\_\_ Moderate 6.3 \_\_\_ Low 6.4  No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

Labor union leader/participant in OLAB/AID sponsored program on Labor Intensive Technology in Country development. Above participant visited VITA (Nov. '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members.

1 7/10/72  
6.7

**NAT/ORGANIZATION/ADDRESS**  
FUNDACION BOLIVIANA DE DESARROLLO  
Avenida Sánchez Lima #2203  
Casilla #7204  
La Paz, Bolivia

**INFORMATION SOURCE(S)**  
Direct contact:  
\_\_phone  
\_\_visit  
\_\_VITA requestor  
 VITA library/organizational file  
\_\_Second party contact

**1.0 TYPE OF ORGANIZATION**  
1.1 Governmental  
1.2 Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4 University  
1.5 International/inter-regional  
1.6 Church affiliated  
1.7 Other \_\_\_\_\_  
1.8 Insufficient data

**2.0 INDIVIDUALS**  
2.1 Private nationals  
2.2 Expatriates  
2.3 Peace Corps volunteers  
2.4 Other \_\_\_\_\_  
2.5 Insufficient data

**3.0 BASIC FUNCTION**  
3.1 Research & development  
3.2 Project implementation  
3.3 Information dissemination  
3.4 Education/training  
3.5  Other credit \_\_\_\_\_  
3.6 Insufficient data

**4.0 AREA OF TECHNICAL SPECIALIZATION**  
4.1 Food  
4.2  Employment  
4.3 Energy  
4.4 Shelter  
4.5 Services  
4.6 Other \_\_\_\_\_  
4.7 Insufficient data

**5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"**  
5.1 Yes 5.2 Probably 5.3 No 5.4  Insufficient data

**6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY**  
6.1 High 6.2 Moderate 6.3 Low 6.4 No discernible activity  
6.5  Not known

**COMMENTS:**

Honorary President: Mrs. Aida Aguirre  
President: Hector Ormachea  
Executive Director: Luis Ballivian C.

The Bolivian Development Foundation, originally created by the Pan American Development Foundation, has a revolving loan fund for local lending to lowest income groups in country.



**NAME/ORGANIZATION/ADDRESS**

Irma A. de Vizcarra, Jefe-Biblioteca  
MINISTERIO DE ASUNTOS CAMPESINOS Y AGROPECUARIOS  
La Paz, Bolivia

**INFORMATION SOURCE(S)**

Direct contact:

- phone  
 visit  
 VITA requestor

66

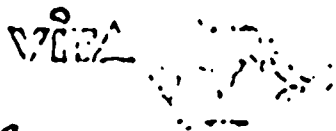
VITA library/organizational file

Second party contact

<p><b>1.0 TYPE OF ORGANIZATION</b></p> <p>1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p><b>2.0 INDIVIDUALS</b></p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p><b>3.0 BASIC FUNCTION</b></p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p><b>4.0 AREA OF TECHNICAL SPECIALIZATION</b></p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p><b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b></p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p><b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b></p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known</p>	

**COMMENTS:**

They have a library to focus on rural development.



69

NAME/ORGANIZATION/ADDRESS

MINISTRY OF INDUSTRY, COMMERCE & TOURISM  
Republic of Bolivia  
La Paz, Bolivia

## INFORMATION SOURCE(S)

Direct contact  
 phone  
 visit  
 VITA requester

VITA library/organizational f.  
IDRC Proj 75 - p 32 #164  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

IDRC grant to "establish & operate a scientific & technical information service for small & medium-size Bolivian industries. \$49,500

April 75 - 1 yr.



71  
6

**BRAZIL**



7.9

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Brazil)  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS  
 Mauricio Camurca, Director  
 UNIAO NORDESTINA DE ASSISTENCIA A PEQUENAS ORGANIZACOES (UNO)  
 Boa Vista  
 Rua Gervasio Pires 804  
 Recife, Pernambuco, Brazil

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input type="checkbox"/> Quasi-governmental          1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other _____          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other _____          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input checked="" type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input checked="" type="checkbox"/> Other loans _____          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input checked="" type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other _____          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

UNO, a VITA-AITEC sponsored organization provides small loans to micro-businesses in the urban areas. UNO identifies, selects and accompanies clients to banks for loans. Managerial and technical assistance are provided by UNO. Recently UNO has made a commitment to appropriate technology for the purpose of combining low-cost technology and capital to small business development.



VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

74

NAME/ORGANIZATION/ADDRESS

FUNDAÇÃO EDUCACIONAL DO SUL DE SANTA CATARINA  
(FESSL)  
Caixa Postal 370  
Tubarão, Santa Catarina  
Brazil

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

The Georgia Institute of Technology has made arrangements with the Educational Foundation of Southern Santa Catarina to test alternative technologies appropriate to small industry development.



75

<p>NAME/ORGANIZATION/ADDRESS</p> <p>Carol Lloyd          INCRA          Caixa Postal 157          851980 Guaira          Parana, Brazil</p>
---

INFORMATION SOURCE(S)

Direct contact.

phone

visit

VITA requestor 26786

VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other</p> <p>1.9 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input checked="" type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input checked="" type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input checked="" type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Several <sup>vocational</sup> education projects for women: (1) sewing (simple dress patterns), (2) weaving with grasses and reeds, and (3) making crafts from bamboo.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

76

NAME/ORGANIZATION/ADDRESS

FUNDACAO GAUCHA DO TRABALHO

Porto Alegre, R.S., Brazil

1.0 X TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Excellent extension agent manuals:  
Administração Rural  
Avicultura  
Agricultura Geral  
Apicultura  
Curso de Tratorista  
Curso de Electricista Instalador  
Marceneiro Montador  
Suinocultura  
Ajustador Mecânico  
Fruticultura  
Defesa Sanitária Animal  
Conservação do Solo



NAME/ORGANIZATION/ADDRESS
Don Rank, Director COMISSAO CENTRAL MENONITA Caixa Postal 3003 Recife, Pernambuco Brazil

INFORMATION SOURCE(S)
Direct contact: _ phone _ visit <input checked="" type="checkbox"/> VITA requestor _ VITA library/organizational file _ Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input checked="" type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:

Development of small entrepreneurs.



TYPE/ORGANIZATION/ADDRESS  
SUPERINTENDENCIA DO DESENVOLVIMENTO DA AMAZONIA  
(SUDAM)  
Travessa Antonio Baena, 1113  
Belem, Par , Brasil

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

78

VITA library/organizational file

Second party contact

tel. 5010-5011, 12, 9297

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Principal responsibility of organization "to coordinate and plan all Federal Government activity in the Amazon region". Includes the States of Par , Amazonas, Acre, Territorios Fed. do Amapa, Rondonia and Roraima.



79

NAME/ORGANIZATION/ADDRESS
CENTRO DE TECNOLOGIA Laboratorio de Energia Solar de Universidade Federal de Paraiba João Pessoa, Paraiba Brazil

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

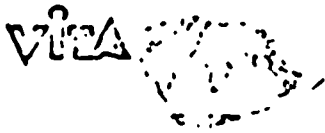
## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27101

20

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

J. C. Reditt  
Caixa Postal 39, Jaragua  
Maceio, Alagoas  
Brazil

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Solar energy utilization.



8

NAME/ORGANIZATION/ADDRESS

Servicio Publico Federal  
 Ministério do Interior  
 SUPERINTENDENCIA DO DESENVOLVIMENTO DO NORUESTE  
 (SUDENE)  
 Recife, Pernambuco  
 Brazil

INFORMATIC SOURCE(S)

Direct contact.  
 \_\_\_ phone  
 \_\_\_ visit  
 VITA requestor- 27563  
 \_\_\_ VITA library/organizational fi.  
 \_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION

1.1  Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7 \_\_\_ Other  
 1.8 \_\_\_ Insufficient data

2.0 INDIVIDUALS

2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development  
 3.2  Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5 \_\_\_ Other  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1 \_\_\_ Food  
 4.2 \_\_\_ Employment  
 4.3  Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6 \_\_\_ Other  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1 \_\_\_ Yes 5.2  Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 \_\_\_ High 6.2 \_\_\_ Moderate 6.3  Low 6.4 \_\_\_ No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

In conjunction with ELETOBRAS (public utility) SUDENE plans to develop a program to utilize wind energy to produce electricity (5 to 50 Kw, 220 U, 60 Hertz). This is the first type of request from SUDENE, an expensive bureaucracy in Northeast Brazil, but apparently it may signify a dramatic departure from capital intensity to low-cost alternative technologies.





INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

82

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

PROYECTO SISTEMA NACIONAL DE INFORMACAO E  
DOCUMENTACAO AGRICOLA COORDENACAO DE INFORMACAO  
RURAL

Av. M3N, 702/703, Bl.1, No. 23/25  
Brasilia, D.F., Brazil

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

LINCOLN ACADEMIA DE ASSISTENCIA TECNICA INTEGRAL -  
CAMPINAS, SP

Campinas, Brazil

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

87

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

ASSOCIACAO BENEDICENTE CEARENSE DE REABILITACAO  
Rua Solon Pinheiro, 76  
Fortaleza, Ceara, Brazil

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other credit
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President. Jose de Arimateia Antunes Diniz  
Executive Dir.: Francisco de Jesus Moreira Lima



85

NAME/ORGANIZATION/ADDRESS  
 NUCLEO DE ASSISTENCIA INDUSTRIAL (NAI)  
 Rua Gervasio Pires, 684  
 Uoa Vista  
 Recife, Pernambuco  
 Brazil

INFORMATION SOURCE(S)

Direct contact:

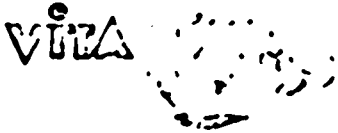
phone  
 visit  
 VITA requestor

VITA library/organizational file  
 Second party contact (in Brazil)

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input checked="" type="checkbox"/> Quasi-governmental          1.3 <input type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other _____          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other _____          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input checked="" type="checkbox"/> Education/training          3.5 <input type="checkbox"/> Other _____          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input checked="" type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other _____          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input checked="" type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input checked="" type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

NAI is a government-funded institution which provides training programs in managerial themes for medium size businesses in northeast Brazil. NAI makes use of modern business techniques. It is concerned with technology which, although sophisticated and useful, cannot generally be considered as totally appropriate for the small businessman.



NAME/ORGANIZATION/ADDRESS

St. Argeu Egyolo dos Santos  
Ana Tereza Cristina, 1176  
Ribeiro Preto, S.P.  
Brazil

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27141

26

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

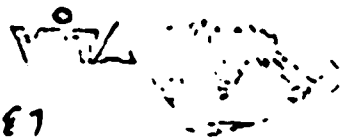
5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Poultry raising.



87

NAME / ORGANIZATION / ADDRESS

Argem Egoio dos Santos, Presidente  
 SAO PAULO STATE FEDERATION OF METAL WORKERS  
 São Paulo, Brazil

INFORMATION SOURCE(S)

Direct contact:

phone

visit (at VITA)

VITA requestor

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1 Governmental
- 1.2 Quasi-governmental
- 1.3 Indigenous, non-governmental
- 1.4 Univers...
- 1.5 International/inter-regional
- 1.6 Church affiliated
- 1.7  Other labor union
- 1.8 Insufficient data

2.0 INDIVIDUALS

- 2.1 Private nationals
- 2.2 Expatriates
- 2.3 Peace Corps volunteers
- 2.4 Other
- 2.5 Insufficient data

3.0 BASIC FUNCTION

- 3.1 Research & development
- 3.2 Project implementation
- 3.3 Information dissemination
- 3.4 Education/training
- 3.5  Other unionization
- 3.6 Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1 Food
- 4.2  Employment
- 4.3 Energy
- 4.4 Shelter
- 4.5 Services
- 4.6 Other
- 4.7 Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2 Probably 5.3 No 5.4 Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1 High 6.2 Moderate 6.3 low 6.4  No discernible activity  
 6.5 Not known

COMMENTS:

Labor union leader/participant in OLAS/AID sponsored program on Labor Intensive Technology in Country development.  
 Above participant visited VITA (Nov. '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members.



27  
B

CHILE







7/

**NAME/ORGANIZATION/ADDRESS**

Gonzalo Díaz Albónico, Gerente  
 CIDEME (CORPORACION INDUSTRIAL PARA EL DESARROLLO METROPOLITANO)  
 Merced 136, depto. 31, 3<sup>er</sup> piso  
 Santiago, Chile

**INFORMATION SOURCE(S)**

Direct contact:  
 phone  
 visit  
 VITA requestor & VV visit  
 VITA library/organizational file  
 Second party contact

**1.0 TYPE OF ORGANIZATION**

1.1 Governmental  
 1.2  Quasi-governmental  
 1.3 Indigenus, non-governmental  
 1.4 University  
 1.5 International/inter-regional  
 1.6 Church affiliated  
 1.7 Other  
 1.8 Insufficient data

**2.0 INDIVIDUALS**

2.1 Private nationals  
 2.2 Expatriates  
 2.3 Peace Corps volunteers  
 2.4 Other  
 2.5 Insufficient data

**3.0 BASIC FUNCTION**

3.1 Research & development  
 3.2  Project implementation  
 3.3 Information dissemination  
 3.4 Education/training  
 3.5 Other  
 3.6 Insufficient data

**4.0 AREA OF TECHNICAL SPECIALIZATION**

4.1 Food  
 4.2  Employment\*  
 4.3 Energy  
 4.4 Shelter  
 4.5 Services  
 4.6 Other  
 4.7 Insufficient data  
 \* in the urban barrios

**5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"**

5.1  Yes    5.2 Probably    5.3 No    5.4 Insufficient data

**6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY**

6.1  High    6.2 Moderate    6.3 Low    6.4 No discernible activity  
 6.5 Not known

**COMMENTS:**

New Organization. Developing & implementing projects for the barrios "unemployables". Tremendous potential & future. Good requestors. Working on projects involving the collection, sorting and selling of waste paper; making and marketing handcrafts, processing and selling preserved fruits.

VITA

NAME/ORGANIZATION/ADDRESS
CIVERE - CORPORACION INDUSTRIAL PARA EL DESARROLLO REGIONAL - BIO BIO Anibal Quinto 372 Concepción, Chile

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

92

VITA library/organizational file

Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUAL'S 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment* 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data * in the rural area
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:

Employment creation for campesinos. Project involving the utilization of sawdust as fuel and other activities maximizing the region's natural resources and its unemployed labor force.

VITA  
93

NAME/ORGANIZATION/ADDRESS  
Hernán León Villavicencio  
Casilla 207  
Iquique, Chile

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor 27068  
 VITA library/organizational file  
 Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input checked="" type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input checked="" type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Requested information from VITA on curing rabbit skins to make spreads, sandals and other artistic works to market and create jobs for the local people.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

74

NAME/ORGANIZATION/ADDRESS

Víctor Arroyo, Presidente  
CENTRO DE COMUNITARIOS DE TRABAJO (CCT)  
Llana blanco 1145  
Santiago, Chile

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Funded by the Inter-American Foundation CCT is a private, non-profit Federation of workers' self-managed enterprises. CCT provides technical and educational services to 50 affiliated workers' enterprises. The idea is to develop a training and technical assistance program controlled by the workers. The rationale for this function is that the nature of technology in both state-controlled and capitalistic economies is generally concomitant with large-scale industrialization.

**INFORMATION SOURCE(S)**

Direct contact.

 phone visit VITA requestor 26389.90,91 VITA library/organizational file Second party contact**NAME/ORGANIZATION/ADDRESS**

Max Krauss  
CIA. DE MERCADO CONTINENTAL, LTDA.  
Estado 91, of. 503  
Santiago, Chile

**1.0 TYPE OF ORGANIZATION**

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other business  
1.8  Insufficient data

**2.0 INDIVIDUALS**

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

**3.0 BASIC FUNCTION**

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other Exporting\*  
3.6  Insufficient data

**4.0 AREA OF TECHNICAL SPECIALIZATION**

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

**5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"**

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

**6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY**

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

**COMMENTS:**

\* Although in the exporting business, Mr. Krauss & some of his colleagues are identifying some of the problem areas of the small farmers & coops. w/whom they are in contact and are assisting in their development.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

al

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

CONFEDERACION NACIONAL UNICA DE LA PEQUENA  
INDUSTRIA Y ARTESANADO  
(National Confederation of Small Industry and  
Artesans)  
Huérfanos 1373, Of. 403  
Santiago, Chile

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

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NAME/ORGANIZATION/ADDRESS
CONICYT (CONSEJO NACIONAL DE INVESTIGACION CIENTIFICA Y TECNOLOGICA) Canada 308 Casilla 297-V Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other all of above 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:



VITA

II: INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26929

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Uennis Parew  
PEACE CORPS  
Casilla 27-U  
Santiago, Chile

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on rabbit breeding.  
Interested in implementing the VITA-Dominicana project in Chile.

VITA



77

NAME/ORGANIZATION/ADDRESS

ASOCIACION CHILENA PARA LAS APLICACIONES DE LA  
ENERGIA SOLAR  
Universidad de Chile  
Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

For the last 4 years involved in solar energy research to find alternatives to petroleum energy sources for application at all levels.

VITA

NAME/ORGANIZATION/ADDRESS
CORPORACION DE FOMENTO DE LA PRODUCCION -CORFO- Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

160

VITA library/organizational file

Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input checked="" type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input checked="" type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input checked="" type="checkbox"/> Project implementation	4.2 <input checked="" type="checkbox"/> Employment - Industrialization
3.3 <input type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input checked="" type="checkbox"/> Other credit	4.5 <input type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input type="checkbox"/> Other _____
	4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
Very	
6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input checked="" type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity	
6.5 <input type="checkbox"/> Not known	

COMMENTS:

CORFO works with private business in the process of industrializing the country. Provides feasibility studies, technical assistance and credit.



101

NAME/ORGANIZATION/ADDRESS

Ted W. Kendall  
FUNDACION CHILE  
Avda. Vitacura 2653  
Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA ~~requestor~~ Vol. (3249)

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

"One of the prime responsibilities of the Foundation will be to give practical food technology inform. & technical help to the food processing industries of Chile."

Foundation formed by ITT & Gov't of Chile.

Still being formed.



INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

INTEC (INSTITUTO TECNOLÓGICO)  
Casilla 667  
Santiago de Chile, CHILE

Tel. 28-97-17 y 48-60-22

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.



NAME/ORGANIZATION/ADDRESS
CONSULTORES ASOCIADOS PARA EL DESARROLLO - CADES Casilla 14665, Correo 15 Santiago, Chile *

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other All of the above
- 4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Assess, evaluate, research social development projects or programs.

\* Might have perished after Sept. 11 coup.



NAME/ORGANIZATION/ADDRESS  
INFORMACION FORESTAL LATINOAMERICANA  
Food and Agriculture Organization of the United Nations  
Provincia 871  
Casilla 10095  
Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

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VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other forestry \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes
- 5.2  Probably
- 5.3  No
- 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High
- 6.2  Moderate
- 6.3  Low
- 6.4  No discernible activity
- 6.5  Not known

COMMENTS:

Regional office of U.N. in Chile to disseminate forestry-related information within Latin America.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file  
IICA Index 10:2  
 Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACIONES AGROPECUARIAS  
Casilla 5427  
Santiago, Chile

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:





## NAME/ORGANIZATION/ADDRESS

PROGRAMA MAQUINARIA PARA LA EDUCACION  
Ahumada 11 Oficina 312 3<sup>er</sup> Piso  
Casilla 13139  
Santiago de Chile, Chile

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

106

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other Material transfer  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

President: Mr. Gregorio Amunategui (60227)



107

NAME/ORGANIZATION/ADDRESS
SERVICIO DE COOPERACION TECNICA (Technical Cooperation Service) Casilla 276 Santiago, Chile

INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

- 1.0  TYPE OF ORGANIZATION
- 1.1  Governmental
  - 1.2  Quasi-governmental
  - 1.3  Indigenous, non-governmental
  - 1.4  University
  - 1.5  International/inter-regional
  - 1.6  Church affiliated
  - 1.7  Other
  - 1.8  Insufficient data

- 2.0  INDIVIDUALS
- 2.1  Private nationals
  - 2.2  Expatriates
  - 2.3  Peace Corps volunteers
  - 2.4  Other
  - 2.5  Insufficient data

- 3.0  BASIC FUNCTION
- 3.1  Research & development
  - 3.2  Project implementation
  - 3.3  Information dissemination
  - 3.4  Education/training
  - 3.5  Other technical assistance
  - 3.6  Insufficient data

- 4.0  AREA OF TECHNICAL SPECIALIZATION
- 4.1  Food
  - 4.2  Employment
  - 4.3  Energy
  - 4.4  Shelter
  - 4.5  Services
  - 4.6  Other
  - 4.7  Insufficient data

- 5.0  AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"
- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

- 6.0  LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY
- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



NAME/ORGANIZATION/ADDRESS
CENTRO PARA INVESTIGACIONES CIENTIFICAS Y TECNOLOGICAS Casilla 110V Valparaiso, Chile

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

108

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

107  
B

COLOMBIA





///

NAME/ORGANIZATION/ADDRESS
CENTRO DE DESARROLLO INTEGRADO E INVESTIGACIONES TROPICALES "LAS GAVIOTAS" Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Colombia)  
 VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input checked="" type="checkbox"/> Quasi-governmental          1.3 <input type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other _____          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other _____          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development          3.2 <input checked="" type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input type="checkbox"/> Other _____          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input checked="" type="checkbox"/> Other all fields          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Interest in water resources, power, construction. Have designed a Mitchell turbine at low cost, found ways to construct water conduits and dams using plastic tubes filled with stabilized earth. Interest also in use of bamboo fibers and sulfur to reinforce concrete. A key person associated with Las Gaviotas is Jorge Zapp, professor & Chairman of the Department of Mechanical Engineering at the Universidad de los Andes.



## NAME/ORGANIZATION/ADDRESS

COLCIENCIAS - FONDO COLOMBIANO DE INVESTIGACIONES  
Y PROYECTOS ESPECIALES "FRANCISCO JOSE DE CALDAS"-  
Calle 16 #9-64, 2 piso (Apartado Aéreo 29828)  
Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Have sponsored, among other special projects, the publication of the handbook on Bamboo.  
Well-respected, active group of sharp Colombian professionals. Do work in many fields, including technology transfer studies, demography and other social change topics.  
Director: Efraim Otero Ruiz.



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<p>NAME/ORGANIZATION/ADDRESS</p> <p>Guillermo Llinas          FUNDACION PARA EL FOMENTO DE LA INVESTIGACION          CIENTIFICA Y TECNOLOGICA (F.I.C.I.T.E.C.)          Apartado Aéreo 27872          Bogotá, Colombia</p>
--

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input type="checkbox"/> Quasi-governmental          1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input checked="" type="checkbox"/> Other          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input checked="" type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Recent interest in soybean/nutrition.  
 A consulting service to small industry. Is increasingly concerned with adaptive technology. Some of its work to date includes: installation of a windmill, a bicycle powered generator, a cloth cutting machine, a continuous dryer for grain.





NAME/ORGANIZATION/ADDRESS
Alberto Jiménez, Director SERVICIO DE VIVIENDA POPULAR (SERVIENDA) Carrera 5, No. 11-43 Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

114

tel 82-46-15

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input checked="" type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input checked="" type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Develops low-cost housing: price range \$200 - 600. Asbestos-cement walls, metal frame windows, asbestos cement doors. (Formerly known as C.I.A.S. - Centro de Investigación y Acción Social).  
Excellent group. Trying to solve housing problems with simple, locally-available solutions.



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N/ME/ORGANIZATION/ADDRESS
UNIVERSIDAD DE LOS ANDES Center for Economic Development Studies Calle 18 Con Carrera 1-E Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input checked="" type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other _____</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other _____</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input checked="" type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other _____</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input type="checkbox"/> Employment</p> <p>4.3 <input checked="" type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other _____</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Jorge Zapp, is professor & Chairman of the Department of Mechanical Engineering at the University. He authored a study on--and built-- a low-cost turbine to produce electricity (UNA MICROTURBINA MODULAR PARA GENERACION DE ENERGIA A NIVEL DOMESTICO EN REGIONES APARTADAS; Publicaciones de la Facultad de Ingenieria, Universidad de los Andes; Bogota, 1973). The University works closely with other Colombian development organizations. Clearly, there is a high degree of technical competence and a strong interest in the development of appropriate technology.

VITA

NAME/ORGANIZATION/ADDRESS

ACCION CULTURAL POPULAR - ACPO -  
Apartado Aéreo 7170  
Rogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

116

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Some government subsidy for specific projects.  
Involved in adapting materials for "extension" level.  
Has radio program on vocational education.



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NAME/ORGANIZATION/ADDRESS
CENTRO INTERAMERICANO DE VIVIENDA Y PLANEAMIENTO Apartado Aéreo 6209 Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

VITA library/organizational file  
 Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 Governmental 1.2 Quasi-governmental 1.3 Indigenous, non-governmental 1.4 University 1.5 <input checked="" type="checkbox"/> International/inter-regional 1.6 Church affiliated 1.7 Other 1.8 Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 Private nationals 2.2 Expatriates 2.3 Peace Corps volunteers 2.4 Other 2.5 Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input checked="" type="checkbox"/> Research & development 3.2 Project implementation 3.3 Information dissemination 3.4 Education/training 3.5 Other 3.6 Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 Food 4.2 Employment 4.3 Energy 4.4 <input checked="" type="checkbox"/> Shelter 4.5 Services 4.6 Other 4.7 Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 Probably   5.3 No   5.4 Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 Low   6.4 No discernible activity 6.5 Not known	

## COMMENTS:

Developers of the CINVA-Ram  
Established by the Inter-American Economic & Social Council under the  
Housing & Planning Division of the OAS.



NAME/ORGANIZATION/ADDRESS

CENTRO INTERNACIONAL DE INVESTIGACIONES PARA EL  
DESARROLLO  
(International Development Research Centre)  
Oficina Regional América Latina  
Apartado Aéreo 53016  
Bogotá, D. E., Colombia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

112

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other Canadian NGO  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation ↕  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

↕ through financing

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Outstanding organization. Canadian based organization which funds social development projects, rural and urban, from family planning to cassava harvesting.



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NAME/ORGANIZATION/ADDRESS
David Munns CUERPO DE PAZ Calle 20, No. 9-20 Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26860

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

2.0  INDIVIDUALS :

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

120

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Alfonso Beltrán Ballesteros, Director  
FUNDACION PARA EL DESARROLLO SOCIO-ECONOMICO DE  
LAS CLASES MARGINADAS (F.U.N.D.E.C.L.A.M.)  
Carrera 12, No. 15-95  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Creates small businesses, finds credit, provides vocational training in collaboration with SENA. Interest in marketing. With the assistance of Inter American Foundation grant will capitalize 20 community enterprises which will provide employment and eventual management opportunity for 600 persons.

VITA

121

NAME/ORGANIZATION/ADDRESS
Gary E. Wiebe INSTITUTO LINGÜÍSTICO DE VERASID (S.I.L.) Apartado Aéreo 27744 Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input checked="" type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Farm Manager of a farm called "Finca Bonaire" - apparently run by the S.I.L. Requested information from VITA on a small, hand operated meat grinder and a scale, made of locally available materials, for weighing live animals.





NAME/ORGANIZATION/ADDRESS
Jorge Gaitán, Director SERVICIO NACIONAL DE APRENDIZAJE (SENA) Aeropuerto Aéreo 9801 Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit (at VITA)  
 VITA requestor

122

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Conducts vocational educational training. Director, Sr. Gaitán, visited VITA to explore use of appropriate technology in vocational training programs and to develop appropriate technology research capability.

VITA



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NAME/ORGANIZATION/ADDRESS
Phillis Reed Proyecto Los Estoraques INDERENA Ave. Quebrada Seca No. 30-12 Bucaramanga, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26600

VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other _____</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input checked="" type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other _____</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other _____</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food</p> <p>4.2 <input type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input checked="" type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other _____</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

INDERENA headquarters listed separately.  
 PCV requested information on frog raising. Has also been involved  
 in a pre-fabricated housing project.



NAME/ORGANIZATION/ADDRESS  
UNIVERSIDAD INDUSTRIAL DE SANTANDER  
Bucaramanga, Colombia

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

124

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS :  
2.1  Private national:  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Trying to introduce appropriate technology techniques to small agricultural communities in the Department of Santander. Projects in home canning; low-level, traditional agricultural methods.



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NAME/ORGANIZATION/ADDRESS
CENTRO INTERNACIONAL DE AGRICULTURA TROPICAL (C.I.A.T.) Apartado 67-3 Cali, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION
1.1 <input type="checkbox"/> Governmental
1.2 <input type="checkbox"/> Quasi-governmental
1.3 <input type="checkbox"/> Indigenous, non-governmental
1.4 <input type="checkbox"/> University
1.5 <input checked="" type="checkbox"/> International/inter-regional
1.6 <input type="checkbox"/> Church affiliated
1.7 <input type="checkbox"/> Other
1.8 <input type="checkbox"/> Insufficient data

2.0 <input type="checkbox"/> INDIVIDUALS
2.1 <input type="checkbox"/> Private nationals
2.2 <input type="checkbox"/> Expatriates
2.3 <input type="checkbox"/> Peace Corps volunteers
2.4 <input type="checkbox"/> Other
2.5 <input type="checkbox"/> Insufficient data

3.0 BASIC FUNCTION
3.1 <input checked="" type="checkbox"/> Research & development
3.2 <input type="checkbox"/> Project implementation
3.3 <input type="checkbox"/> Information dissemination
3.4 <input type="checkbox"/> Education/training
3.5 <input type="checkbox"/> Other
3.6 <input type="checkbox"/> Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION
4.1 <input checked="" type="checkbox"/> Food
4.2 <input type="checkbox"/> Employment
4.3 <input type="checkbox"/> Energy
4.4 <input type="checkbox"/> Shelter
4.5 <input type="checkbox"/> Services
4.6 <input type="checkbox"/> Other
4.7 <input type="checkbox"/> Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"
5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY
6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known

COMMENTS:

Conducts research in tropical agriculture.



NAME/ORGANIZATION/ADDRESS  
Sr. Antonio  
COMUNIDAD SAN GABRIEL  
a/c Jardín Infantil Helen Keller  
Diagonal 37A #37-90  
Barrio Santa Isabel  
Cali, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26695 & many <sup>126</sup> more

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment & often others also
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

Has written to VITA repeatedly requesting information on appropriate technology activities -- hydroponics, methane generation, rabbit and goat raising, etc. Very committed to these activities.



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NAME/ORGANIZATION/ADDRESS
CODESARROLLO
Medellin, Colombia

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 INDIVIDUALS :</p> <p>2.1 Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 Food</p> <p>4.2 <input checked="" type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Consortium of Medellin businessmen involved in developing small businesses at an appropriate technology level. One of their projects, COPAC, involves a trash paper collection and sorting cooperative.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

128

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

FUTURO PARA LA NIÑEZ

Medellín, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Futuro is a private sector community development program based in Medellín, capital of the Department of Antioquia, in central Colombia. Its name reflects its fundamental working principle: that the strongest possible incentive for self-help endeavor by communities and individuals is their children's welfare. Futuro assists communities to identify and discuss their problems, to determine communal self-help strategies for resolving them and to implement community projects with a minimum reliance on outside resources --all for the sake of their children. The program does not provide credit, materials or equipment. Its job is essentially motivational and educational -- a community counseling service.

(continued on next pg.)

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Some of the projects undertaken by the communities involved include in order of numerical frequency, the following: agricultural terraces, fish ponds, vegetable gardens, rabbit hutches, potable water systems, kindergartens, school improvements, school construction, bridges, roads, rural electrification, procurement of school teachers, legal suits and community first-aid facilities.





INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

130

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

ANIF - ASOCIACION NACIONAL DE INSTITUCIONES  
FINANCIERAS  
(National Association of Financial Institutions)  
Service of Assistance to Small and Medium Industry  
Calle 12 #7-14, Piso 7  
Bogotá (1), Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Provides credit to small and medium-size industries.

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INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS  
CENTRO INTERAMERICANO DE DESARROLLO RURAL Y  
REFORMA AGRARIA  
Apartado Aéreo 14592  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Regional office of the Instituto Interamericano de Ciencias Agrícolas.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

132

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

CENTRO NACIONAL DE INVESTIGACIONES AGROPECUARIAS  
"TIBAITATA"  
Apartado Aéreo 151-123  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

138 NAME/ORGANIZATION/ADDRESS  
Angela hernández de Caldas  
Jefe, SEIDAL (Servicio de Información y  
Documentación Forestal)  
CORPORACION NACIONAL DE INVESTIGACIONES FORESTALES  
-CONIF-  
Calle 84, No. 20-05; Apartado Aéreo 32906  
Bogotá, D.E., Colombia

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other \_\_\_\_\_

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other \_\_\_\_\_

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other \_\_\_\_\_

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other Forestry \_\_\_\_\_

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity

6.5  Not known

COMMENTS:

Involved in better and new uses of Colombian lands through forestry. Board of Directors composed of one half government officials (INDERENA and similar) and the rest wood, paper, forestry industrialists.



NAME/ORGANIZATION/ADDRESS  
FEDERACION NACIONAL DE CAFETEROS  
Avda. Jiménez 7-65, 5º piso  
Bogotá, Colombia

INFORMATION SOURCE(S)  
Direct contact:  
 phone  
 visit  
 VITA requestor 134  
 VITA library/organizational file  
 Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input checked="" type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Co-sponsored very complete manual on bamboo with COLCIENCIAS.  
Many campesino-oriented programs; extension programs for women.

VITA  
135

NAME/ORGANIZATION/ADDRESS
FUNDACION PARA LA EDUCACION SUPERIOR Y EL DESARROLLO Carrera 7 #17-01, of. 927 Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other financing/credit

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity

6.5  Not known

COMMENTS:

Funding institution. Channeling aid to smaller groups working in higher education.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO COLOMBIANO AGROPECUARIO (ICA)  
Calle 37, No. 8-47, 8 piso  
(Apartado Aéreo 7984)  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

ICA, in cooperation with the IDRC (International Development Research Center, Canada), has been carrying out an innovative rural development program since 1971 in mountainous Eastern Cundinamarca region of Colombia, one of the poorest regions of the country. Although the primary aim of the project is to generate income-producing programs, household management - covering such factors as health, nutrition, sanitation, housing and education - has been an important aspect since the beginning. Other objectives of the project are to increase agricultural credit & crops & animal yields. IDRC has committed first US \$194,000 & an additional US \$716,000 for the project.

VITA  
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NAME/ORGANIZATION/ADDRESS  
INSTITUTO DE DESARROLLO DE LOS RECURSOS NATURALES  
RENOVABLES (INDERENA)  
Carrera 14 #25A-66  
Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:  
\_ phone  
\_ visit  
\_ VITA requestor

VITA library/organizational file  
ICA Index. 10:2, p.5  
\_ Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other Forestry & other natural renewable  
4.7  Insufficient data resources-- fish,  
wildlife, etc.

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Several regional offices - projects in some of the less-developed Colombian Departments (provinces).





<b>NAME/ORGANIZATION/ADDRESS</b>
James Klump INSTITUTO LINGÜISTICO DE VERANO Apartado Aéreo 2774 Bogotá, Colombia

**INFORMATION SOURCE(S)**

Direct contact:

 phone visit VITA requestor 26517

138

 VITA library/organizational file Second party contact**1.0 TYPE OF ORGANIZATION**

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

**2.0 INDIVIDUALS**

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other Missionary
- 2.5  Insufficient data

**3.0 BASIC FUNCTION**

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

**4.0 AREA OF TECHNICAL SPECIALIZATION**

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

**5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"**

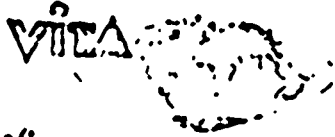
- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

**6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY**

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

**COMMENTS:**

Although involved in Bible translation and language studies, Mr. Klump has sent VITA requests for small scale processes. This one dealt with cashew nut processing.



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## NAME/ORGANIZATION/ADDRESS

Victor F. Kondo  
SUMMER INSTITUTE OF LINGUISTICS  
Apartado Aéreo 27744  
Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26411 also 26727 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other Missionary  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Has requested from VITA information on methane gas, and food dehydration and packaging.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26443

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Mike Gleaves  
Coordinator of Indian Education  
MISION NUEVAS TRIBUS DE COLOMBIA  
Apartado Aéreo 16569  
Bogotá 1 D.F., Colombia

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other Missionary  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Contacted VITA as they were planning to start a vocational education program for Indians in agriculture, health, mechanics, carpentry, etc.

VITA

(4)

NAME/ORGANIZATION/ADDRESS
SOCIEDAD INTERAMERICANA DE PLANIFICACION Bogotá, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Involved in a low-cost housing project with IDRC.



NAME/ORGANIZATION/ADDRESS

Norma Escobar  
Apartado Aéreo 24380  
Bogotá, D.E., Colombia

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26783

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VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 INDIVIDUALS</p> <p>2.1 <input checked="" type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other self-employed 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input checked="" type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

VITA

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NAME/ORGANIZATION/ADDRESS
CENTRO DE INVESTIGACIONES MULTIDISCIPLINARIAS EN DESARROLLO RURAL (CIMDER)
Call, Colombia

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input checked="" type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Have received a 5-year IDRC grant to implement and evaluate a rural health services delivery system.



## NAME/ORGANIZATION/ADDRESS

ACOPI - ASOCIACION COLOMBIANA POPULAR DE INDUSTRIALES  
(Colombian Popular Association of Manufacturers)  
Apartado Aéreo 16451  
Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

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 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other interest group  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Most likely an interest group to defend and promote the interests of Colombian industrialists.



INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

ANDI - ASOCIACION NACIONAL DE INDUSTRIALES  
(National Association of Manufacturers)  
Apartado Aéreo 4430  
Bogota, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other interest group  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Representing large industrialists. Import and export interests.





## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

CENTRO PARA EL DESARROLLO DE EDUCACION NO-FORMAL  
(CEDEN)  
Calle 61A #14-34  
Apartado Aéreo 53372  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



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NAME/ORGANIZATION/ADDRESS
CORPORACION ANDINA DE FOMENTO (Andean Development Corporation) Calle 29 No. 6-58, Of. 703 Edificio El Museo Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input checked="" type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known	

COMMENTS:



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

(4?)

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

CORPORACION FINANCIERA POPULAR  
(Popular Finance Corporation)  
Apartado Aéreo 5179  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other financing \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

In the business of providing small loans to those who do not qualify for loans from other financial institutions.

VITA  
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NAME/ORGANIZATION/ADDRESS  
FUNUACION COLOMBIANA DE DESARROLLO  
Calle 13 #7-80 - Oficina 229  
Apartado Aéreo 29853  
Bogotá, D.E., Colombia

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

VITA library/organizational file  
 Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Luis Robledo  
Exec. Dir: Mr. Julio Aldana Bohórquez

Largely involved in the importation of large machinery.



INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit  
 VITA requestor

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VITA library/organizational file

Second party contact

<p>NAME/ORGANIZATION/ADDRESS</p> <p>INSTITUTO DE FOMENTO INDUSTRIAL          (Industrial Development Institute)          Apartado Aéreo 4222          Bogotá, Colombia</p>
--

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input type="checkbox"/> Quasi-governmental          1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other _____          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other _____          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input checked="" type="checkbox"/> Other interest group          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input checked="" type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other _____          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input checked="" type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Interest group promoting the industrial development of the country.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACIONES TECNOLOGICAS  
Apartado 7031  
Ave. 30 No. 52-a-77  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Part of the Colombian AAAS group -- the Asociación Colombiana para el Avance de la Ciencia.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26880 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Eduardo Aldana Valdés, Director  
INSTITUTO SER DE INVESTIGACION  
Apartado Aéreo 1978  
Bogotá, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Consulting firm involved in small industry development.



NAME/ORGANIZATION/ADDRESS
UNIVERSIDAD NACIONAL DE COLOMBIA CID - Development Research Center Bogotá, Colombia

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input checked="" type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input checked="" type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes 5.2 <input type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input checked="" type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known	

COMMENTS:



VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDACION NACIONAL PARA EL DESARROLLO SOCIAL  
(FUNDES)  
Apartado Aéreo 5407  
Cali, Colombia

1.0  TYPE OF ORGANIZATION

1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Alvaro Garces G.  
Exec. Dir: Mr. Carlos Holguin Sardi



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NAME/ORGANIZATION ADDRESS

INSTITUTO COLOMBIANO DE ADMINISTRACION/INCOLDA  
 PROGRAMA MAQUINARIA PARA LA EDUCACION/MAPEO  
 Apartado Aéreo 5407  
 Residencias Aristi  
 Carrera 9a. No. 9-49, Piso 2  
 Cali, Colombia

INFORMATION SOURCE(S)

Direct contact:  
 \_\_\_ phone  
 \_\_\_ visit  
 \_\_\_ VITA requestor

VITA library/organizational file  
 \_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION

1.1 \_\_\_ Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3  Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7 \_\_\_ Other  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS

2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION

3.1 \_\_\_ Research & development  
 3.2 \_\_\_ Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5  Other material transfer  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1 \_\_\_ Food  
 4.2  Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6 \_\_\_ Other  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1 \_\_\_ Yes 5.2 \_\_\_ Probably 5.3 \_\_\_ No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 \_\_\_ High 6.2 \_\_\_ Moderate 6.3 \_\_\_ Low 6.4  No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

Executive Director: Mr. Miguel Londoño  
 Program Director: Mr. Rubén Orozco



NAME/ORGANIZATION/ADDRESS
UNIVERSIDAD DEL VALLE Departamento de Ingeniería Agrícola Apartado 21 - 88 Call, Colombia

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

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 VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input checked="" type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input checked="" type="checkbox"/> Research & development	4.1 <input checked="" type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input type="checkbox"/> Employment
3.3 <input type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input type="checkbox"/> Other _____	4.5 <input type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input type="checkbox"/> Other _____
	4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input checked="" type="checkbox"/> No discernible activity	
6.5 <input type="checkbox"/> Not known	

COMMENTS:

157

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor - 26785

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Capitán de Navío Josué G. Aguirre Serrano  
COMITE DE PROTECCION AMBIENTAL DE CARTEGENA  
Apartado Aéreo #42-44  
Cartagena, Colombia

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Pollution control in the Cartagena area of Colombia.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26508 VITA library/organizational file Second party contact

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## NAME/ORGANIZATION/ADDRESS

Luis Fernando Jara (Forestry Engineer)  
INDERENA  
Calle 4a. No. 4-38  
Popayán, Colombia

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

INDERENA as a national organization is listed separately.  
Mr. Jara, an engineer at one of INDERENA's research stations contacted  
VITA for information on reforestation and tree nurseries.

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B

COSTA RICA





161

NAME/ORGANIZATION/ADDRESS  
 INSTITUTO DE FOMENTO Y ASESORIA MUNICIPAL  
 Calle 1, Avenida 3  
 San José, Costa Rica

INFORMATION SOURCE(S)  
 Direct contact:  
 \_\_\_ phone  
 visit (in Costa Rica)  
 \_\_\_ VITA requestor  
 VITA library/organizational file  
 \_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION  
 1.1 \_\_\_ Governmental  
 1.2  Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7 \_\_\_ Other  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS  
 2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION  
 3.1 \_\_\_ Research & development  
 3.2  Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5 \_\_\_ Other  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
 4.1 \_\_\_ Food  
 4.2 \_\_\_ Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6  Other  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
 5.1  Yes 5.2 \_\_\_ Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
 6.1  High 6.2 \_\_\_ Moderate 6.3 \_\_\_ Low 6.4 \_\_\_ No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:  
 IFAM is working with AITEC/Costa Rica on a recently approved project by AID/Costa Rica for an integrated rural development project. Strong emphasis is to be put on appropriate technology in rural development. VITA is one of the key sources for appropriate technology inputs. AITEC person in Costa Rica is Jeffrey Ashe (tel: 22-85-07)





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

16 ✓

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

NEW ALCHEMY INSTITUTE  
Box 432  
Hoods Hole, Mass 02543

(for Costa Rica)

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other U.S. group  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

On a private farm, there is a New Alchemy Center experimenting fish pond, cacao dryers, seed diversification, fruit tree propagation and aquaculture. Strong interest in appropriate technology, a key group in the field. Will work with VITA and AITEC on integrated rural development project with AID/OPG. (For address in Costa Rica, contact New Alchemy/Boston (617-563-2655)).



INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

FOOD TECHNOLOGY RESEARCH CENTER  
 Universidad de Costa Rica  
 San José, Costa Rica

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
 6.5  Not known

COMMENTS:

The programme of research at the Food Technology Research Centre, at the University, includes the development of simple low cost food processing techniques suitable for application at local level. The aims are to reduce present post harvest losses, stabilize prices and increase the range of food products available. As the work is particularly directed to vegetable and fruit processing, the operations being considered include pickling, jam making, salt curing, fermentation and simple dehydration.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

164

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO INTERAMERICANO DE CIENCIAS AGRICOLAS  
DE LA OEA  
Dirección General  
Apartado 10281  
San José, Costa Rica

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Supported by the OAS, the Inter American Institute, headed by Dr. José Emilio G. Araugo, is concerned with the broad issues of agrarian policy, agricultural, and rural development in Latin America. Emphasis is on access to capital and land, and new associated forms of peasant production (self-managing community enterprises). IICA works primarily at the ministerial level with Latin American governments. IICA postulates integral approach to rural development. The manufacture of agricultural implements is seen as an important task. While this gives an insight to an awareness of appropriate technology, it must be seen in light of a series of other, more important aspects of rural development.



INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Theodore Hutchcroft, Executive Secretary  
 SECRETARIA INTERAMERICANA PARA LA JUVENTUD RURAL  
 Apartado 10281  
 San José, Costa Rica

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other all fields \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
 6.5  Not known

COMMENTS:

Serves 4-H rural youth programs.  
 Created by the Inter American Institute for Agricultural Sciences, the Inter-American Secretariat for Rural Youth (SIJR) benefits rural youth through non-formal programs (rural extension), formal programs (of agricultural schools and Future Farmer Groups), and those related to cooperatives, agrarian reform, rural settlements and community enterprises. SIJR will work closely with 4-H Foundation. Appropriate technology could form a key component in this program because of the intention to work closely with rural groups at the field level.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26696

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Donald Nixon

Apartado Postal 4721  
San José, Costa Rica

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Requested information from VITA on wind generators and solar energy.

VITA

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NAME/ORGANIZATION/ADDRESS
Ron Nachman Chimiroi de Rivas Perez Zeledón, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27206

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

A private individual who requested information on small water-power sites.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor - 27355,6,7 VITA library/organizational file Second party contact

165

NAME/ORGANIZATION/ADDRESS
IDEPRA, S.A. (IDEAS PRACTICAS) Apartado Postal 5083 San José, Costa Rica

Tel - 21-56-79

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes 5.2 <input type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input checked="" type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

## COMMENTS:

The Purpose of "Practical Ideas" is to show that "problems often have easy solutions, readily available, which can be acquired w/relatively little money."

Their three requests to VITA deal with: wood waste utilization, industrialization of the orange, and raising edible fish in fresh water tanks.



INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Costa Rica,  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
Francisco Calderón, Director ISADE Apartado Postal 2753 San José, Costa Rica

1.0 TYPE OF ORGANIZATION
1.1 <input type="checkbox"/> Governmental
1.2 <input type="checkbox"/> Quasi-governmental
1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental
1.4 <input type="checkbox"/> University
1.5 <input type="checkbox"/> International/inter-regional
1.6 <input type="checkbox"/> Church affiliated
1.7 <input type="checkbox"/> Other
1.8 <input type="checkbox"/> Insufficient data

2.0 INDIVIDUALS
2.1 <input type="checkbox"/> Private nationals
2.2 <input type="checkbox"/> Expatriates
2.3 <input type="checkbox"/> Peace Corps volunteers
2.4 <input type="checkbox"/> Other
2.5 <input type="checkbox"/> Insufficient data

3.0 BASIC FUNCTION
3.1 <input type="checkbox"/> Research & development
3.2 <input type="checkbox"/> Project implementation
3.3 <input type="checkbox"/> Information dissemination
3.4 <input type="checkbox"/> Education/training
3.5 <input checked="" type="checkbox"/> Other evaluation
3.6 <input type="checkbox"/> Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION
4.1 <input type="checkbox"/> Food
4.2 <input type="checkbox"/> Employment
4.3 <input type="checkbox"/> Energy
4.4 <input type="checkbox"/> Shelter
4.5 <input checked="" type="checkbox"/> Services
4.6 <input type="checkbox"/> Other
4.7 <input type="checkbox"/> Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"
5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY
6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known

COMMENTS:

The Superior Institute for Rural Training provides leadership training to both urban and rural groups in Costa Rica. It has had contracts also to evaluate VITA projects in Central America and to evaluate other projects funded by the Inter American Foundation. ISADE, because of its association with VITA, has a very strong interest in appropriate technology even though it does not constitute part of its overall operation. Nevertheless, ISADE is a key institution and contact in Costa Rica for any promotional efforts in appropriate technology.





<b>NAME/ORGANIZATION/ADDRESS</b>
José Rafael Bustamante, Director Departamento de Educación Agropecuaria MINISTERIO DE EDUCACION PUBLICA San José, Costa Rica

**INFORMATION SOURCE(S)**

Direct contact:

 phone visit (in Costa Rica) VITA requestor

/70

 VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

**COMMENTS:**

This department of agricultural education has a number of educational training facilities in rural areas where teachers instruct poor youth in agricultural techniques. One of the problems encountered has been the lack of appropriate technical information that can be understood by both teachers and students. Copies of VITA's Village Technology Handbook were sent to the above person. Evidently, there was no prior awareness of appropriate technology, but there is much room for further work in this area.

VITA



171

NAME/ORGANIZATION/ADDRESS

Nelly Kopper  
UNIVERSIDAD DE COSTA RICA  
San Pedro de Montes de Oca, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (at VITA)  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Visited VITA with group sponsored by National Technical Information Services (U.S. Department of Commerce). Will start up a technical information service in Costa Rica.



NAME/ORGANIZATION/ADDRESS  
Ing. Gerardo Mirabelli B., Director  
CENTRO DE INFORMACION TECNOLOGICA, INSTITUTO  
TECNOLOGICO DE COSTA RICA  
Apartado 159  
Cartago, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor (req our Newsletter) <sup>172</sup>

VITA library/organizational file

Second party contact

T-51-11-22/51-12-22

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



173

NAME/ORGANIZATION/ADDRESS
Zulma Pucurull de Valenzuela C., Asesora CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNOLOGICAS Apartado 10318 San José, Costa Rica

## INFORMATION SOURCE(S)

Direct contact.

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input checked="" type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
3.0 <input type="checkbox"/> BASIC FUNCTION	4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION
3.1 <input checked="" type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input type="checkbox"/> Employment
3.3 <input checked="" type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input type="checkbox"/> Other _____	4.5 <input type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input checked="" type="checkbox"/> Other All of the above _____
	4.7 <input type="checkbox"/> Insufficient data
5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes	5.2 <input checked="" type="checkbox"/> Probably
5.3 <input type="checkbox"/> No	5.4 <input type="checkbox"/> Insufficient data
6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High	6.2 <input type="checkbox"/> Moderate
6.3 <input type="checkbox"/> Low	6.4 <input checked="" type="checkbox"/> No discernible activity
6.5 <input type="checkbox"/> Not known	

## COMMENTS:

The National Council for Scientific Research and Technology, CONOCIT, was founded in 1972 to promote the development of science and technology in coordination with the National Office of Planning (OFIPLAN). CONOCIT finances research programs, coordinates programs of scientific and technological development, promotes the dissemination of scientific information. CONOCIT gives priority to projects which develop new processes to increase national production, improve housing, nutrition and health. Apparently, CONOCIT has not entered the field of appropriate technology.



NAME/ORGANIZATION/ADDRESS  
Guido Núñez Roman, Secretary General  
ELECTRICAL WORKERS UNION  
COSTA RICA CONFEDERATION OF DEMOCRATIC WORKERS  
San José, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (at VITA)  
 VITA requestor

174

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other labor union
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other unionization
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

Labor union/leader/participant in OLAB/AID sponsored program on Labor Intensive Technology in Country development.  
Above participant visited VITA (Nov. '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members.

VITA

175

NAME/ORGANIZATION/ADDRESS

FUNDACION COSTARRICENSE DE DESARROLLO  
Edificio Mayo, Apartado 7-1270  
Av. Central, Calles 1a. y 3a.  
San José, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other lending  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Fernando Herrera (Tel. 22-3450)  
Vice-President: Mr. Roberto González (Tel. 22-7615)  
Secretary: Mr. Eduardo González  
Exec. Dir: Ricardo Rojas Rivera

Recently, reactivated with the support of the Pan American Development Foundation and PACT. Will provide credit to low income groups from a revolving loan fund and will train promoters to provide technical assistance. VITA will backstop their technical assistance efforts most likely in the rural areas.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit (in Costa Rica) VITA requestor

176

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Rudy Venegas  
OFICINA DE PLANIFICACION NACIONAL Y POLITICA  
ECONOMICA  
Sector Agropecuario  
Apartado Postal 10127  
San José, Costa Rica

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other planning \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The Agricultural Division of the National Planning Office learned about appropriate technology at the time of the VITA visit. The Division works only at the macro level (apparently).



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NAME/ORGANIZATION/ADDRESS  
Srta. Wilda Quiñónez, Jefe  
Dept. de Asistencia Técnica Internacional  
OFLIPLAN (NATIONAL PLANNING OFFICE)  
San José, Costa Rica

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Costa Rica)  
 VITA requestor

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

This is the office in charge of handling in-country requests for international technical assistance. There was no awareness of appropriate technology; most requests for technical assistance are of the traditional macro-type.





## NAME/ORGANIZATION/ADDRESS

Luis O. Naranjo  
Apartado Postal 4647  
San José, Costa Rica

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

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 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other advisor \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

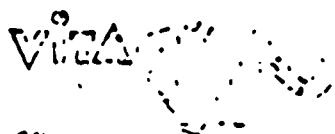
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

An advisor to IDB, wrote VITA, on technological projects.



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NAME/ORGANIZATION/ADDRESS

Daniel Boynton  
CENTRO AGRONÓMICO TROPICAL DE INVESTIGACION  
Y ENSEÑANZA  
Turrialba, Costa Rica

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input checked="" type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known</p>	

COMMENTS:



81  
15

DOMINICAN REPUBLIC



VITA  
123

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDACION DOMINICANA DE DESARROLLO  
Calle Mercedes #4  
Apartado Postal 857  
Sto. Domingo, República Dominicana

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other: Most of above \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Mario Cabrera  
Executive Director: Mr. Bolívar Baez Ortiz  
Maquinarias para la Educación: Mr. Jaime Fernández

One of the most competent of the National Development Foundations in Latin America. The foundation (1) provides credit to low income groups; (2) has done some work in agricultural implement construction (contact is Hilton Kelley); (3) is starting up a program to develop crafts in the country; (4) has collaborated with VITA Dominicana on its rabbit and bee-keeping projects.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Dominican Republic) , 87  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
Jose F. Bencosme, Director VITA DOMINICANA Apartado 227-2 Centro de los Heroes Santo Domingo, Dominican Republic

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input checked="" type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

A VITA Counterpart program, VITA Dominicana has launched successful projects in small scale animal production i.e., rabbits. Recently has launched a bee-keeping project which contemplates use of appropriate, locally made equipment. Program is successful in working with both peasant groups and local technicians. Perhaps the leading appropriate technology institution in the country.

185

NAME/ORGANIZATION/ADDRESS

INSTITUTO DOMINICANO DE TECNOLOGIA INDUSTRIAL  
(INDOTEC)  
Banco Central  
Santo Domingo, República Dominicana

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other \_\_\_\_\_

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other \_\_\_\_\_

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other \_\_\_\_\_

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other \_\_\_\_\_

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity

6.5  Not known

COMMENTS:

INDOTEC is most likely concerned with large-scale industrial technology.





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**ECUADOR**





INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27269, 27270,  
27271

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS  
 Guillermo Prentice  
 CENTRO DE CAPACITACION INTEGRAL DEL CAMPESINO DE  
 PASTAZA  
 Casilla 757  
 Puyo, Oriente  
 Ecuador

1.0  TYPE OF ORGANIZATION  
 1.1  Governmental  
 1.2  Quasi-governmental  
 1.3  Indigenous, non-governmental  
 1.4  University  
 1.5  International/inter-regional  
 1.6  Church affiliated  
 1.7  Other \_\_\_\_\_  
 1.8  Insufficient data

2.0  INDIVIDUALS  
 2.1  Private nationals  
 2.2  Expatriates  
 2.3  Peace Corps volunteers  
 2.4  Other \_\_\_\_\_  
 2.5  Insufficient data

3.0 BASIC FUNCTION  
 3.1  Research & development  
 3.2  Project implementation  
 3.3  Information dissemination  
 3.4  Education/training  
 3.5  Other \_\_\_\_\_  
 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
 4.1  Food  
 4.2  Employment  
 4.3  Energy  
 4.4  Shelter  
 4.5  Services  
 4.6  Other \_\_\_\_\_  
 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
 6.5  Not known

COMMENTS:  
 Backed by Ecuadorean Episcopal church and Ministry of Agriculture.  
 Interest in animal drawn farm machinery, drainage techniques, grain  
 drying.



NAME/ORGANIZATION/ADDRESS
Dr. Víctor Martínez Servicio de Información Técnica CENTRO INDUSTRIAL DEL ECUADOR (CENDES) Apartado 2321 Quito, Ecuador

## INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

190

VITA library/organizational file  
 Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input checked="" type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

CENDES, Industrial Development Center of Ecuador, has established a technical information service to provide technical assistance to existing industry and to facilitate studies relating to new business ventures. CENDES has also helped to start up a few businesses: brake linings and clutch disks, foam rubber mattresses, and scotch-type adhesive.

CENDES has an awareness of appropriate technology; in particular, appropriateness might be viewed in terms of the development of businesses, requiring lower costs than would normally be required through contractual business arrangements with foreign companies.

(Cont. on next pg.)

WITA

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CENDES is funded primarily by local government. It also has an agreement with the National Technical Information Service, U.S. Dept. of Commerce, to distribute technical pamphlets. CENDES publishes periodic listings of technical pamphlets, available to interested parties at a cost. CENDES performs feasibility studies; in particular, for a cooperative in Puyo, which proposes to produce tea. CENDES also has an office in Guyaguil(Casilla 5833)



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

192

 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDU ECUATORIANO POPULORUM PROGRESSIO (FEPP)

Ecuador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Partly church supported. Provides credit to low-income groups (farmers) and technical assistance.

VITA  
193

INFORMATION SOURCE(S):

Direct contact:

phone

visit

VITA requestor 26372,25446

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Luis Romano D.  
Casilla 104  
Ambato, Ecuador

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other manufacture/exporting
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on manufacture of metal tubes, metal cutting equipment.





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27166

, 97

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Enrique Malo  
Casilla 235  
Cuenca, Ecuador

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Request dealt with small-scale, inexpensive process of recycling newspaper for toilet paper.

VITA  
195

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

PPEA PROGRAMA DE PROMOCION DE EMPRESAS  
 AGROPECUARIAS

Guayaquil, Ecuador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
 1.2  Quasi-governmental  
 1.3  Indigenous, non-governmental  
 1.4  University  
 1.5  International/inter-regional  
 1.6  Church affiliated  
 1.7  Other  
 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
 2.2  Expatriates  
 2.3  Peace Corps volunteers  
 2.4  Other  
 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
 3.2  Project implementation  
 3.3  Information dissemination  
 3.4  Education/training  
 3.5  Other  
 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
 4.2  Employment  
 4.3  Energy  
 4.4  Shelter  
 4.5  Services  
 4.6  Other All of the above  
 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
 6.5  Not known

COMMENTS:

The PPEA seeks to promote the modernization of Ecuador's small farmers in the coastal region, increasing their productivity, employment and income. The vehicle for achieving these objectives is the organization and support of agricultural cooperatives. By providing these institutions technical assistance in the development of production and investment plans, PPEA enables them to obtain long-term credit for irrigation infrastructure development -- acquisition of tube wells, pumps, tractors and other equipment -- short-term production credit to finance double cropping of cash crops -- predominantly rice.

The PPEA is supported by a USAID loan of US\$3.6 million, of which \$2.7 million was designated for agricultural credit, \$.2 million for technical assistance, vehicles and equipment, and \$.6 million for a land sale guarantee fund to encourage private banks to make loans to co-ops for land



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27314

196

 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS
Duffy Olesen U.S. PEACE CORPS Lista de Correos San Antonio de Ibarra Imbabura, Ecuador

1.0 TYPE OF ORGANIZATION 1.1 Governmental 1.2 Quasi-governmental 1.3 Indigenus, non-governmental 1.4 University 1.5 International/inter-regional 1.6 Church affiliated 1.7 Other 1.8 Insufficient data	2.0 INDIVIDUALS : 2.1 Private nationals 2.2 Expatriates 2.3 Peace Corps volunteers 2.4 Other 2.5 Insufficient data
3.0 BASIC FUNCTION 3.1 Research & development 3.2 Project implementation 3.3 Information dissemination 3.4 Education/training 3.5 Other 3.6 Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 Food 4.2 Employment 4.3 Energy 4.4 Shelter 4.5 Services 4.6 Other 4.7 Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 Yes 5.2 Probably 5.3 No 5.4 Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 High 6.2 Moderate 6.3 Low 6.4 No discernible activity 6.5 Not known	

## COMMENTS:

Trying to set up a small logging (tree) company in Eastern Ecuador.

VITA  
197

NAME/ORGANIZATION/ADDRESS  
 Bernard Moeller  
 SERVICIO INTERNACIONAL DE VOLUNTARIOS  
 Camino del Cementerio Norte #613  
 Jipijapa, Manabí, Ecuador

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27457

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
 6.5  Not known

COMMENTS:

This request dealt with road erosion control



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26957

198

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Paul R. Warpeha  
CUERPO DE PAZ  
Casilla 1460  
Otavalo, Ecuador

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Peace Corps volunteer who requested information to design a methane digester.

VITA   
199

INFORMATION SOURCE(S)

Direct contact:

prone

visit

VITA requestor 27446

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Gregory Brazinski  
CUERPO DE PAZ  
c/o Consulado Americano  
Guayaquil, Ecuador

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on short span prefabricated bridge structures.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

FUNDACION ECUATORIANA DE DESARROLLO  
Colón 1120 y J León Mera  
Apartado Postal 2529  
Quito, Ecuador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

President: Mr. Carlos Ponce  
Executive Director: Lic. Gonzalo Ortiz Crespo  
Acting Executive Director: Lic. Diana J. de Landívar

The National Development Foundation in Ecuador: provides services for urban cooperatives and housing cooperatives, agricultural cooperatives training of cooperatives, and technical assistance.

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201

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27328

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Jim Hindman  
SERVICIO INTERNACIONAL DE VOLUNTARIOS - IVS-  
Casilla 6087  
Quito, Ecuador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other U.S. PVO  
1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

This particular request dealt with the design and/or availability of small tractor suitable for the Andean Highlands.





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26547

2: ✓

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Armando Guerrero Vallejo  
Hacienda Chushileón  
Provincia de Chimborazo  
Alusí, Ecuador

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Request to VITA on water wheels.

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26604

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Glenn Cantor  
CUERPO DE PAZ  
Casilla 1460  
Otavalo, Ecuador

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food Sunflowers  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

204

 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS
MINISTRY OF INDUSTRY, COMMERCE AND INTEGRATION Program of Credit and Technical Assistance to Small Industry Apartado Postal 194-A Quito, Ecuador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/int'r-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit & tech assist  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Mostly administrative assistance for small business developments.

205  
B

EL SALVADOR



207

NAME/ORGANIZATION/ADDRESS  
FUNDACION SALVADORENA DE DESARROLLO Y VIVIENDA  
MINIMA  
18 Avenida Norte 633  
Apartado Postal (06) 421  
San Salvador, El Salvador

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in El Salvador)  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. José Roberto Castillo Paredes  
Executive Director: R. P. Antonio Fernández Ibáñez, S.J.  
General Manager: Mr. Alberto Harth Deneke

The Foundation, initially sponsored by the Pan American Development Foundation, has as its main focus the construction of many low-cost dwelling projects in and around San Salvador. Foundation is one of the best experimenters in Central America with a strong social and technical orientation. VITA El Salvador offices are located in the Foundation.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit (in El Salvador)

VITA requestor

208

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

César Valle, Director  
VITA EL SALVADOR  
Apartado 421  
San Salvador, El Salvador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

A VITA Counterpart program, associated with the Salvadorean Foundation for Low-cost Housing and Development. VITA El Salvador has a proposed plan to start a small-scale appropriate technology center with a focus on farm implements and alternative energy sources. The program has also a strong social focus. Potential is very high for innovative work in appropriate technology, but funding and general organizational development assistance are required.



209

<b>NAME/ORGANIZATION/ADDRESS</b>
Daniel Chen P.O. Box 1434 San Salvador, El Salvador

**INFORMATION SOURCE(S)**

Direct contact:

phone  
 visit  
 VITA requestor 26647

VITA library/organizational file

Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input checked="" type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other Personal business 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

**COMMENTS:**

VITA requestor on chalk manufacturing.



VITA



NAME/ORGANIZATION/ADDRESS
Carlos Francisco Cuellas CENTRO NACIONAL DE PRODUCTIVIDAD San Salvador, El Salvador

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (at VITA)  
 VITA requestor

2/10

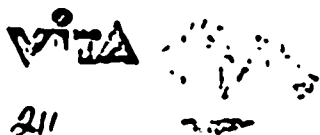
VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Above person serves as National Technical Information Service representative in El Salvador.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Francisco Lara Harrison, Jefe  
Facultad de Ingeniería  
UNIVERSIDAD JOSE SIMON CAÑAS  
San Salvador, El Salvador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

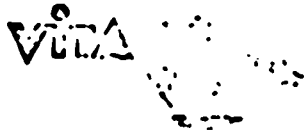
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The above person has had preliminary contact with Brace Research Institute in Canada on translation of appropriate technology studies. May be a good person for work on appropriate technology at the university level.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit (in El Salvador) 2/2 VITA requestor VITA library/organizational file Second party contact

## FIRM/ORGANIZATION/ADDRESS

Hernán Cortéz, Jefe  
Departamento Promocion de Inversiones  
INSTITUTO SALVADORENO DE FOMENTO INDUSTRIAL  
Calle Rubén Darío 628  
San Salvador, El Salvador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other industrial development  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Provides assistance and financing to medium and large-scale enterprises.



NAME/ORGANIZATION/ADDRESS  
CENTRO NACIONAL DE TECNOLOGIA AGROPECUARIA  
Santa Tecla, El Salvador

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food Agriculture & cattle
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:



## INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

214

VITA library/organizational file  
 Second party contact

## NAME/ORGANIZATION/ADDRESS

DIRECCION GENERAL DE RECURSOS NATURALES  
RENOVABLES - MAG  
Cantón El Matizano  
Soyapango, El Salvador

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

215  
6

**GUYANA**





217

NAME/ORGANIZATION/ADDRESS
Donald Willem 5-A Brickery E. B. D. Guyana

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26485 VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input checked="" type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other Own farming _____ 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food - Rabbits 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:





NAME/ORGANIZATION/ADDRESS
SMALL INDUSTRY CORPORATION 229 South Street Lacytown Georgetown, Guyana

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

2/2

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

## 5.0 AWARENESS OF TERIA "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

219  
b

**GUATEMALA**





## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit in Guatemala  
 VITA requestor

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

John Hibbits  
LABORATORIO DE ENERGIA SOLAR  
Estación Experimental  
Cantón Chogur  
Quezaltenango, Guatemala

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Hibbits, a Scotsman living in Guatemala. Has some support from Canadian government. Hibbits has done some extremely innovative work on: (1) solar water heaters, (2) solar green houses, (3) wind generators, (4) methane digester (under construction), (5) agricultural experiments, and (6) use of native plants. The facility contains a small appropriate technology workshop. Impressive operation.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit (in Guatemala) VITA requestor

222

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

William F. Salas, Director  
CARE  
Aparcado 1211  
Guatemala, Guatemala

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other PVO (U.S.)  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

In Quetzaltenango, CARE has constructed low-cost grain storage bins.



222

NAME/ORGANIZATION/ADDRESS

Peter D. Billip  
Peace Corps  
3a. Ave., 10-44, Zonal  
Guatemala 1, Guatemala

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27532

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

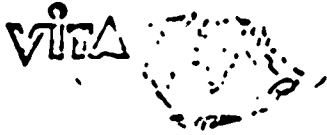
- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested assistance on lime kilns.



NAME/ORGANIZATION/ADDRESS  
Christopher Cranston  
Cuerpo de Paz  
Embajada de los EE. UU.  
Guatemala, Guatemala

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26684

227

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy- Solar heating & drying
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

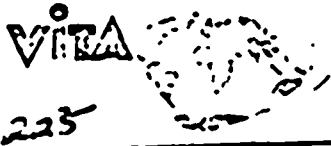
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:



NAME/ORGANIZATION/ADDRESS

INSTITUTO DE NUTRICION PARA CENTRO AMERICA Y  
 PANAMA (INCAP)  
 Carretera Roosevelt, Zona 11  
 Guatemala, Guatemala

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

- VITA library/organizational file
- IICA Index 10:2 & personal knowl.
- Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0  BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0  AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0  AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes
- 5.2  Probably
- 5.3  No
- 5.4  Insufficient data

6.0  LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High
- 6.2  Moderate
- 6.3  Low
- 6.4  No discernible activity
- 6.5  Not known

COMMENTS:

Developed the milk substitute, low-cost high protein product, INCAPARINA.  
 Under PAHO/MHO.



VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 25989

VITA library/organizational file

Second party contact

226

NAME/ORGANIZATION/ADDRESS

Ron McBroom  
UNION CENTROAMERICANA DE LOS ADVENTISTAS DEL  
SEPTIMO DIA  
Apartado 35-C  
Guatemala, Guatemala

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

A requestor to VITA, the Seventh Day Adventists have asked VITA assistance on wood wastes as fuel.



**NAME/ORGANIZATION/ADDRESS**  
Rev. David la Buda, M.M.  
PADRES DE MARYKNOLL  
Jacaltenango  
Depto. de Huehuetenango  
Guatemala

**INFORMATION SOURCE(S)**  
Direct contact:  
\_ phone  
\_ visit  
 VITA requestor - 26838  
\_ VITA library/organizational file  
\_ Second party contact

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input checked="" type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

**COMMENTS:**

Simple designs for a machine which will make barbed wire for fences.  
Has used VITA plans to build machine.



NAME/ORGANIZATION/ADDRESS
Tom Reidy Edificio Rivera 2 Piso 4a. Calle 10-69, Zona 1 Quetzaltenango, Guatemala

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26956

225

 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

## 2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

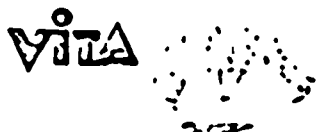
- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

A Peace Corps volunteer who wrote to VITA for assistance on the use of water power to generate electricity for village use.



229

## NAME/ORGANIZATION/ADDRESS

Cristóbal Smith  
PEACE CORPS VOLUNTEER  
Chiché, El Quiché  
Guatemala

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27531 VITA library/organizational file Second party contact

## 1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Grass seed for soil erosion control.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27444

230

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Dr. James L. Walker  
AID/ROCAP/GUATEMALA  
APO New York 09891

(for Guatemala)

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other US government  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Requested information on construction of small dam and associated electrical energy generation.



231

NAME/ORGANIZATION/ADDRESS

Eduardo Paiz Reyes, Secretary for Disabled  
CONFEDERATION OF WORKERS OF GUATEMALA (CSIG)  
Guatemala, Guatemala

## INFORMATION SOURCE(S)

Direct contact:

 phone visit (at VITA) VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other labor union  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other unionization  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Labor union leader/participant in OLAB/AID sponsored program on Labor Intensive Technology in Country development.  
Above participant visited VITA (Nov. '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27002

234

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Clyde Stonaker  
Cuerpo de Paz  
Embajada de los EE.UU.  
Ciudad de Guatemala  
Guatemala

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

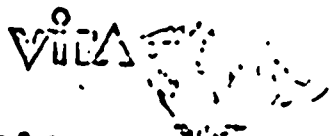
- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on grass seed for erosion control.



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NAME/ORGANIZATION/ADDRESS

FUNDACION DEL CENTAVO  
FUNDACION GUATEMALTECA DE DESARROLLO  
6a. Avenida 7-29 Zona 9  
Ciudad de Guatemala, Guatemala

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Adolfo Ríos  
Secretary General: Mr. Enrique Fernandes P.

The National Development Foundation, initially supported by Pan American Development Foundation.





NAME/ORGANIZATION/ADDRESS  
INSTITUTO CENTROAMERICANO DE INVESTIGACIONES

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

237

VITA library/organizational file

VITA

225

NAME/ORGANIZATION/ADDRESS
Escuela de Ingeniería Mecánica Eléctrica UNIVERSIDAD DE SAN CARLOS DE GUATEMALA Ciudad Universitaria, Zona 12 Guatemala, Guatemala

IN RCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input checked="" type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input checked="" type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Is to provide technical assistance to rural communities in areas of rural electrification.



INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

236

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

CENTRO DE PRODUCTIVIDAD Y DESARROLLO INDUSTRIAL  
(Productivity and Industrial Development Center)  
Guatemala City, Guatemala

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

227

NAME/ORGANIZATION/ADDRESS

HOGAR Y DESARROLLO  
10a. Calle 8-21, Zona 7  
Guatemala, Guatemala

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



**INFORMATION SOURCE(S)**

Direct contact:

phone

visit

VITA requestor

238

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
Enrique A Fernández P , Secretario General SOLIDARIOS Consejo de Fundaciones Americanas de Desarrollo 6 Avenida 6-47, Apto. 4, Zona 9 Apartado Postal 2211 Guatemala, Guatemala

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other \_\_\_\_\_

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other \_\_\_\_\_

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other coordination

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other \_\_\_\_\_

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity

6.5  Not known

**COMMENTS:**

SOLIDARIOS is the Council of American Development Foundations, originally sponsored by the Pan American Development Foundation. SOLIDARIOS has the responsibility for the collective representation and coordination of the existing development foundations. Some of the interest areas of Solidarios. development of credit assistance programs to marginal groups, fund-raising in behalf of the development foundations. SOLIDARIOS expressed an interest to VITA for information on solar energy and to use VITA's technical assistance in support of foundations' activities. Solidarios is a member of PACT (Private Agencies Collaborating Together).

239  
B

HAITI



VITA

241

NAME/ORGANIZATION/ADDRESS

ilarco Depestre  
s/c I. C. V. R.  
Petit Goave, Haiti

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27391

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

Visited VITA offices in December 1975 out of his long-time interest in methane generation and utilization.





## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26735 & others 24. VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

Pt. Rev. Luc Garnier, Bishop of Haiti  
EGLISE EPISCOPALE D'HAITI  
Up 1309  
Port-au-Prince, Haiti

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other well-drilling \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The Episcopal Church in Haiti has a strong interest in the use of low cost technology to aid poor people in Haiti; in particular, has sought information from VITA on well-drilling techniques and has constructed prototype solar cookers, which are to be tested in Haiti.

VITA

243

NAME/ORGANIZATION/ADDRESS

Jean Valcin  
Jeunesse de l'Eglise Baptiste Eben-Ezer  
207 Rue Louverture  
Saint-Marc, Haiti

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27304

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Long-time VITA requestor. Mr. Valcin is now Director of a boys school where many of the activities revolve around agriculture. All of his requests have been appropriate technology oriented.



NAME/ORGANIZATION/ADDRESS
INSTITUT DE DEVELOPEMENT AGRICOLE ET INDUSTRIAL Etage BNRH, Rue du Magasin de L'Etat (Boite Postal 1313) Port-au-Prince, Haiti

**INFORMATION SOURCE(S)**

Direct contact:

 phone visit VITA requestor VITA library/organizational file 244  
AIBDA, Bull #6, p. 29 Second party contact

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All agricultural & industrial Fields 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known	

COMMENTS:

245

A

**HONDURAS**



VITA

247

NAME/ORGANIZATION/ADDRESS

Sra. Dorcas Canterero de Gonzales, Directora  
CENTRO COOPERATIVO TECNICO INDUSTRIAL  
Av. La Paz 407  
Apartado Postal 938  
Tegucigalpa, D. C., Honduras

INFORMATION SOURCE(S)

Direct contact:

phone (in Honduras)

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0  BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0  AREA OF TECHNICAL SPECIALIZATION:

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0  AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0  LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

C.C.T.I. is working closely with VITA to build a low-cost lime kiln. Has also investigated ways to utilize sawdust and to make charcoal. C.C.T.I. was apparently financed by AID in part some years ago. Now funds come from local government sources. Of late, C.C.T.I. has asked VITA's help to study the use of solar energy to extract salt from sea water. C.C.T.I. works mostly with established cooperatives in Honduras. A leading appropriate technology institution in Honduras.



## INFORMATION SOURCE(S)

Direct contact.

 phone visit AID/Honduras VITA requestor VITA library/organizational file 248 Second party contact

## NAME/ORGANIZATION/ADDRESS

MINISTRY OF AGRICULTURE  
Government of Honduras  
Tegucigalpa, Honduras1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

According to A.I.D./P.I.D., (project #522-0123), AID loan is to be granted to GOH for a Farm Power Project in cooperation with National Skills Training Institute (INFCP): "In general we will examine all types of animal and mechanical power (including that of an intermediate technology" nature), seeking to match farm needs with the appropriate level of available technology."



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NAME/ORGANIZATION ADDRESS

Héctor Midence, Director  
VITA HONDURAS  
Aparatado Postal 786  
Altos de la Urbana  
Tegucigalpa, Honduras

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

As a VITA counterpart program, VITA Honduras was perhaps the first indigenous institution in Central America to build experimental farm equipment for peasants. There is a strong interest and desire to do more work in similar appropriate technology fields. VITA Honduras has received funding from VITA, PACT, IAF, and European sources. A leading appropriate technology institution in Honduras.



VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27272.73 256

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Ronald Preston  
Brus Laguna  
Depto. Gracias a Dios, Honduras

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on poultry feed rations using locally available feeds; also on African palm oil extraction and marketing.

VITA

251

NAME/ORGANIZATION/ADDRESS

Gustavo Zelaya, Presidente  
 FEJERACION CENTRAL DE SINDICATOS DE TRABAJADORES  
 LIBRES DE HONDURAS (FECESITLIH)  
 1 Avenida, 1 Calle  
 Comayagua, Honduras

INFORMATION SOURCE(S)

Direct contact:  
 \_\_\_ phone  
 visit - at VITA  
 \_\_\_ VITA requestor

\_\_\_ VITA library/organizational file

\_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION

1.1 \_\_\_ Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7  Other labor union  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS

2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION

3.1 \_\_\_ Research & development  
 3.2 \_\_\_ Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5  Other unionization  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1 \_\_\_ Food  
 4.2  Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6 \_\_\_ Other  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2 \_\_\_ Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 \_\_\_ High 6.2  Moderate 6.3 \_\_\_ Low 6.4 \_\_\_ No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

Labor union leader/participant in OLAB/AID sponsored program on Labor Intensive Technology in Country development. Above participant visited VITA (Nov, '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members. The participant voiced a strong need for technical assistance to assist the labor union to choose the appropriate (low-cost) dwelling in a housing project, financed by AID. Mention was made that there was a ceiling cost per dwelling, stipulated by AID, but a lack of appropriate technical assistance impeded the ability to select low-cost units.



## INFORMATION SOURCE(S)

Direct contact

 phone visit VITA requestor 26577 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS
Martín Durán RLCURSOS FORESTALES, S. DE R.L. P O Box 66 Olanchito, Yoro, Honduras

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input checked="" type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other Reforestation 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

W/request letter also purchased VITA Plans  
windmill #.1 & #.3  
Helical Sail & Savonius rotor.

VITA  
#53

NAME/ORGANIZATION/ADDRESS  
Paul H. Johnson  
ALAS DE SOCORRO (WINGS OF HOPE)  
Apartado 4  
Siquatepeque, Honduras

INFORMATION SOURCE(S)  
Direct contact  
\_ phone  
\_ VISIT  
 VITA requestor 26510-11,12,13  
\_ VITA library/organizational file  
\_ Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input checked="" type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input checked="" type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Sent us requests on:  
powered corn & grain grinders  
honey production  
waterturbine powered electric plants  
wood working machines



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Honduras)  
 VITA requestor

254

 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS
ACCION CULTURAL POPULAR HONDURENA (A.C.P.H.) Apartado Postal C-24 Tegucigalpa, Honduras

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

## COMMENTS:

ACPH is a member agency of CONCORDE with the responsibility of training para-professional campesinos as part of an extension service delivery system. The agents communicate with the peasants on their own terms. ACPH believes urban technicians deprecate the campesino. ACPH also runs radio schools for rural people.

VITA  
255

NAME/ORGANIZATION/ADDRESS  
 Wilmer Dagan, Co-Director  
 ACORDE - ASOCIACION COORDINADORA DE RECURSOS PARA  
 EL DESARROLLO  
 Apartado Postal 163-C  
 Tegucigalpa, Honduras

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27393

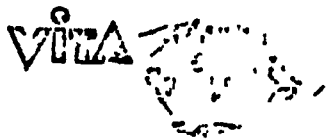
VITA library/organizational fil.

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input type="checkbox"/> Quasi-governmental          1.3 <input type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input checked="" type="checkbox"/> Church affiliated          1.7 <input type="checkbox"/> Other          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input checked="" type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input type="checkbox"/> Other          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food          4.2 <input type="checkbox"/> Employment          4.3 <input type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Requests deal with (1) rabbit feed pelletizer and soya bean oil press designs - both simple and small scale types (2) adaptation of green houses.



NAME/ORGANIZATION/ADDRESS  
Hernán Arguello, Director  
CENTRO DE INFORMACION INDUSTRIAL  
Universidad Nacional Autónoma de Honduras  
Tegucigalpa, Honduras

INFORMATION SOURCE(S)

Direct contact.

\_\_ phone

visit (in Honduras)

VITA requestor

\_\_ VITA library/organizational file 256

\_\_ Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

OAS. - backed; strong interest in low-cost technologies, in particular, to gather technical information for rural industries. The Center has written VITA for information on the use of sawdust as a fuel to dry wood. The organization has been in existence for about a year. It has the potential to do good work in appropriate technology, but local skills are in short supply.



257

NAME/ORGANIZATION/ADDRESS Sr. José Andy Rubí FEDERACION DESARROLLO JUVENIL COMUNITARIO P.O. Box 688 Tegucigalpa, D.C., Honduras
---

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26984

VITA library/organizational file

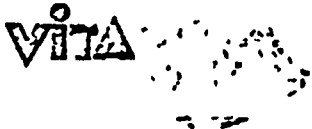
Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input checked="" type="checkbox"/> Other US PYO 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 <input type="checkbox"/> BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other Community develop. 3.6 <input type="checkbox"/> Insufficient data	4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
5.0 <input type="checkbox"/> AWARENESS OF TERM: "APPROPRIATE TECHNOLOGY" 5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data	
6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

COMMENTS:

The field office of the Community Development Foundation engaged in community development projects in selected rural areas of Honduras.





INFORMATION SOURCE(S)

Direct contact:

phone

visit (in Honduras)

VITA requestor 27426

258

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
Stephen Rice FEDERACION DESARROLLO JUVENIL COMUNITARIO Apartado Postal 333 Tegucigalpa, Honduras

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input checked="" type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

A Peace Corps volunteer working with the field office of the Community Development Foundation in Honduras; interest in the quantity of materials necessary to build a small grain storage bin of ferro-cement.



259

NAME/ORGANIZATION/ADDRESS

Fernando Montes, Director Ejecutivo  
 FUNDACION HONDUREÑA DE DESARROLLO  
 Apartado Postal 989  
 Tegucigalpa, Honduras

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other credit
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
 6.5  Not known

COMMENTS:

The Honduran Development Foundation is the key agency in a consortium of development agencies (CONCORDE), providing coordination and credit to rural projects.

VITA

NAME/ORGANIZATION/ADDRESS
Tecnoserve/Honduras Oficina 209 Edificio Fiallos Soto Apartado 1252 Tegucigalpa, Honduras

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 25929 & others 260

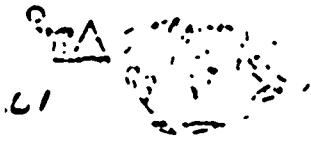
VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input checked="" type="checkbox"/> Other US PVO 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Tecnoserve/Honduras mounts business projects with middle income groups, but it has been a frequent requestor to VITA for information on sesame seeds, rice hull utilization, designs of equipment, and other appropriate technology topics



NAME/ORGANIZATION/ADDRESS
ESCUELA AGRICOLA PANAMERICANA Apartado Aéreo 93 Tegucigalpa, Honduras

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food Agriculture  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Has a scholarship program for peasants through the Ministry of Agriculture.



NAME/ORGANIZATION/ADDRESS
FEDERACION DE COOPERATIVAS DE CONSUMO (FEDECONSUMO) Avenida Cervantes 1230 Apartado Postal 339 Tegucigalpa, Honduras

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file 26 ✓ Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other cooperative \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

An association of cooperatives: one cooperative has expressed an interest in use of solar energy to get salt from sea water.

263

INFORMATION SOURCE(S)

Direct contact:  
 \_\_\_ phone  
 visit (in Honduras)  
 \_\_\_ VITA requestor  
 \_\_\_ VITA library/organizational file  
 \_\_\_ Second party contact

NAME/ORGANIZATION/ADDRESS  
 Víctor Sierra  
 Carreras Tecnológicas  
 UNIVERSIDAD NACIONAL AUTONOMA DE HONDURAS  
 Tegucigalpa, Honduras

1.0  TYPE OF ORGANIZATION  
 1.1 \_\_\_ Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4  University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7 \_\_\_ Other \_\_\_\_\_  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS  
 2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other \_\_\_\_\_  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION  
 3.1 \_\_\_ Research & development  
 3.2 \_\_\_ Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4  Education/training  
 3.5 \_\_\_ Other \_\_\_\_\_  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
 4.1 \_\_\_ Food  
 4.2 \_\_\_ Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6  Other All of the above  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
 5.1 \_\_\_ Yes 5.2  Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
 6.1 \_\_\_ High 6.2 \_\_\_ Moderate 6.3  Low 6.4 \_\_\_ No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

The Technological Careers Division of the University has a very keen interest in the social function of a university and in the use of low-cost technologies to aid the poor. A lack of funds severely restricts an active level of field activity.



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file  
ALBDA Bull 6, p. 30  
 Second party contact

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## NAME/ORGANIZATION/ADDRESS

Departamento de Información Agrícola  
DESAGRO  
Barrio Guacerique  
Comayagüela, Honduras

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



265

NAME/ORGANIZATION/ADDRESS
ASOCIACION NACIONAL DE INDUSTRIALES DE HONDURAS (National Association of Manufacturers of Honduras) Apartado Postal 46 Tegucigalpa, Honduras

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input checked="" type="checkbox"/> Other interest group 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other interest group 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input checked="" type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:



VITA

INFORMATION SOURCE(S)

Direct contact.

phone

visit

VITA requestor 27370

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Larry Owen  
Apartado 1200  
Tegucigalpa, Honduras

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

A requestor in search of information on the construction of ceramic kilns.

267

6

**JAMAICA**



P<sup>o</sup> 269

NAME/ORGANIZATION/ADDRESS

Lorna Little  
US PEACE CORPS  
Box 14  
Christiana  
Manchester, Jamaica

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26612

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0 INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment- home canning, crafts  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

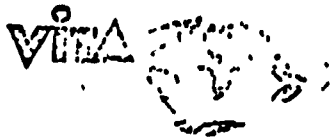
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



NAME/ORGANIZATION/ADDRESS  
CARIBBEAN FOOD & NUTRITION INSTITUTE  
P.O. Box 140  
Mona  
Kingston 7, Jamaica

INFORMATION SOURCE(S)

Direct contact.

phone

visit

VITA requestor

270

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food- Especially nutrition
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Have done excellent work.  
Publish the newsletter/journal, CAJANUS.  
Institutionally associated with PAHO/WHO, UNICEF & The University of the West Indies.  
Receives funds from the Williams-Waterman Fund & The Ford Foundation.



271

NAME/ORGANIZATION/ADDRESS
JAMAICA INDUSTRIAL DEVELOPMENT CORPORATION Small Industries Division P.O. Box 505 Kingston, Jamaica

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

VITA library/organizational file  
 Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known</p>	

COMMENTS:



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B

**MEXICO**





VITA  
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INFORMATION SOURCE(S)

Direct contact.

phone

visit (at VITA)

VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Gabriel Cámara, Director  
CENTRO DE ESTUDIOS GENERALES, A.C. (ME-040)  
Apartado 732  
Chihuahua, Estado de Chihuahua  
México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

The Centro de Estudios Sociales, A.C., a non-profit organization, was established in Chihuahua, State of Chihuahua, México in 1970 to develop and implement new educational models. The center, which has a staff of 33 full-time and part-time teachers, has established an experimental secondary school with a differential tuition system, which is coeducational, non-professional, and stresses the basic skills such as reading, writing and mathematics.

Through an Inter-American Foundation grant, the Centro de Estudios Generales will help organize three groups to deal with problems of health, construction and public services. The health group will organize medical services, first for member families, then for the community at large, and establish linkages between the community and the public health services in the city. The public services group will study the most obvious urban problems related to the area,

(Cont. on next pg.)

VITA

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define alternatives for coping with them and establish connections with public housing agencies.

The construction group will organize a housing materials service cooperative. Appropriate technology is stressed. Use will be made of ferro-cement for housing.

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INFORMATION SOURCE(S)

Direct contact.

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Miguel Szadresch, Director  
 CENTRO DE COORDINACION Y PROMOCION AGROPECUARIA  
 (CECOPA) DEL INSTITUTO TECNOLOGICO Y DE ESTUDIOS  
 SUPERIORES DE OCCIDENTE (ITESO)  
 Avenida La Paz, 1250  
 Guadalajara, Estado de Jalisco

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
 1.2  Quasi-governmental  
 1.3  Indigenous, non-governmental  
 1.4  University  
 1.5  International/inter-regional  
 1.6  Church affiliated  
 1.7  Other \_\_\_\_\_  
 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
 2.2  Expatriates  
 2.3  Peace Corps volunteers  
 2.4  Other \_\_\_\_\_  
 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
 3.2  Project implementation  
 3.3  Information dissemination  
 3.4  Education/training  
 3.5  Other \_\_\_\_\_  
 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
 4.2  Employment  
 4.3  Energy  
 4.4  Shelter  
 4.5  Services  
 4.6  Other \_\_\_\_\_  
 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
 6.5  Not known

COMMENTS:

ITESO is a non-profit, private institution of higher education in Guadalajara. In accordance with Mexican law, the 1,475 undergraduates participate in a social service program, which in this case is coordinated by the Departamento de Integración Comunitaria (DIC).

The Centro de Coordinación y Promoción Agropecuaria (CECOPA) is a special project organized by the DIC. CECOPA promotes seminars and workshops, carries out studies on rural problems, develops projects and disseminates information on their activities both within the university and outside of it. Its staff of five professionals is assisted by selected students, professors and technicians.

(cont. on next pg.)

A grant from the Inter-American Foundation will enable CECOPA to promote community organizations and linkages on four ejidos (communal farms) in the Ocotlán region of Jalisco. Two complimentary lines of action will be coordinated by CECOPA:

1. Social promotion, including the training of elected leaders, the formation of community and inter-community organizations, and the implementation of projects by these organizations with the help of loans from a micro-development fund; and
- 2 The development of low-cost, labor intensive technologies: ovens, to dry fodder, hand threshers, plows, pig styes, organic fertilizers, paper building blocks.

The project will be carried out by a promotional team and a technical team with the help of up to 100 carefully trained and selected students.

Address of ITESO:  
Ave. Niños Héroeas 1342-8  
Guadalajara, Jalisco  
México



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NAME/ORGANIZATION/ADDRESS
Dr. Norman Borlaug, Director CENTRO INTERNACIONAL DE MEJORAMIENTO DE MAIZ Y TRIGO (CIMMYT) Apartado Postal 6-641 México .6, D.F., México

## INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input checked="" type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input checked="" type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

A joint Rockefeller-Mexican program begun in the 1940's with a focus on improving wheat and maize varieties. Center's activities include (1) evaluation of genetic resources, (2) breeding and testing of new grain varieties, (3) agronomic research, biochemical and nutritional analysis of grain protein, (4) assistance to food production and consultation on agricultural policies in developing countries, (5) development of crop resistance to plant diseases and pests, (6) training specialists, and (7) information exchange. Highly respected. Through government programs, research results have benefitted poor people. (Extensive article on CIMMYT in Front Lines, April 15, 1976). In particular, (1) Plan Puebla (1967): pilot project to increase corn crops of subsistence farmers, and to train technicians (2) Plan Maize (1971): to provide agricultural credit to small farmers



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

José Giral B  
DEPT. DE INGENIERIA QUIMICA  
Grupo de Desarrollo de Tecnología  
Facultad de Química  
Universidad Nacional Autónoma de México  
México, D.F., México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Consultant at UNAM and author of excellent book on the development of appropriate chemical technology in México (MANUAL PARA EL DESARROLLO, TRANSFERENCIA Y ADAPTACION DE TECNOLOGIA QUIMICA APROPRIADA, UNAM, Facultad de Química, 1974). The program stresses the need to understand chemical technology prior to its transfer and adaptation in México. This institution is perhaps the best contact in México for any further work in the field at appropriate chemical technology.

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA connector

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDACION MEXICANA DE DESARROLLO  
Ejército Nacional 533 Oficina 602  
México 5 D.F. México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other Project funding  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. Lorenzo Servitje  
Executive Director: Mr. Arturo Espinosa

Has increased interest recently in agriculture (1) providing credit and technical assistance to small agro-business development (2) increasing agricultural production in cooperatives. An excellent group. The Mexican Development Foundation was initially sponsored by the Pan American Development Foundation.





## INFORMATION SOURCE(S)

Direct contact:

 phone visit (at VITA) VITA requestor VITA library/organizational file Second party contact

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## NAME/ORGANIZATION/ADDRESS

UNIVERSIDAD DEL TERCER MUNDO  
Santiago 205  
San Jerónimo Lidece  
México, 20, D.F., México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The Third World University is a recent creation of Mexico's President Echeverría, rumored to become the first president of the university after completion of his political term. The University is to begin operations in September, 1976. The University, according to Luis Lesur, who visited VITA on April 22, 1976, will specialize solely in appropriate technology. Although the specializations have not yet been determined, small industry development and low-cost housing are current focuses of interest.

An exact picture of how the university will operate is yet to be determined. Ideas under consideration are (1) to train mid-level technicians in appropriate technology; (2) disseminate technical information to interested groups; (3) promote appropriate technologies developed at the University to other Mexican institutions.

A determination cannot be made regarding the size of the student body or if the University will even educate students in the traditional manner

VITA

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INFORMATION SOURCE(S)

Direct contact

phone

visit

VITA requestor 27340

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

L.V. Doss  
Apartado Postal 28  
Cuid. Altamirano  
Guerrero, México

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

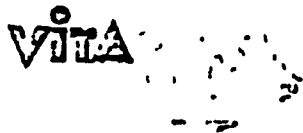
5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requested information on water power and water wheels for irrigation.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26836,37

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 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

René Castañeda Ruiz, Director  
SAVE THE CHILDREN FEDERATION/FUNDACION PARA EL  
DESARROLLO DE LA COMUNIDAD  
Ave Obregón 1257, Dep. #5  
Mexicali, B.C., México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Otherw/USA PVO affiliation  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Excellent work. Requests to VITA dealt with adobe construction and small-scale beekeeping.

VITA

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NAME/ORGANIZATION/ADDRESS

Raul Henríquez Inclán  
INSTITUTO MEXICANO DE COMERCIO EXTERIOR  
Centro de Diseños  
Insurgentes Sur 1443  
México 19 D.F., Mexicano

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26394

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

The Design Center looks toward the design of products for Mexicans and for export. VITA has helped the Center to design a small egg incubator for use by Mexican peasants.

VITA

INFORMATION SOURCE(S)

Direct contact.  
 \_\_\_ phone  
 \_\_\_ visit  
 \_\_\_ VITA requestor

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Ignacio Deschamps, Director General  
 INSTITUTO MEXICANO DE INVESTIGACIONES TECNOLOGICAS  
 Calzada Legaria 694  
 México 10, D.F., México

1.0  TYPE OF ORGANIZATION

- 1.1 Governmental
- 1.2  Quasi-governmental
- 1.3 Indigenou, non-governmental
- 1.4 University
- 1.5 International/inter-regional
- 1.6 Church affiliated
- 1.7 Other
- 1.8 Insufficient data

2.0 INDIVIDUALS

- 2.1 Private nationals
- 2.2 Expatriates
- 2.3 Peace Corps volunteers
- 2.4 Other
- 2.5 Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2 Project implementation
- 3.3 Information dissemination
- 3.4 Education/training
- 3.5 Other
- 3.6 Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1 Food
- 4.2  Employment
- 4.3 Energy
- 4.4 Shelter
- 4.5 Services
- 4.6 Other
- 4.7 Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2 Probably 5.3 No 5.4 Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1 High 6.2  Moderate 6.3 Low 6.4 No discernible activity  
 6.5 Not known

COMMENTS:

In existence for 25 years, the Mexican Institute of Technological Research serves the needs of industry (large-scale) in Mexico: use of raw materials, development and adaptation of new products and processes. IMIT initially started with an R&D unit but now has a section on eucluction of process alternatives (pre-engineering services), and a section called Techno-Economic Division. Thus, IMIT can balance the technical, economic, and financial factors of projects on the right perspective.

IMIT participated in AID/sponsored conference on small-scale industries in developing countries, March 1975, at Georgia Institute.

Although a sophisticated institution, it is questionable whether IMIT serves the small businessman.

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INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Ing Antonio Murray  
PROGRAMA SOLAR TONATIUH  
Secretaría de Salubridad y Asistencia  
Sub-secretaría de Mejoramiento del Ambiente  
204, Ave. Chapulteque  
México, D. F., México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteer
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

With the help of French technicians, a solar turbine has been constructed. It produces electricity to pump water. A very sophisticated operation.

VITA

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor

VITA library/organizational file 285  
 Second party contact

NAME/ORGANIZATION/ADDRESS  
José Quevedo P , Director  
SERVICIOS DE INFORMACION TECNICA (SIT)  
Consejo Nacional de Ciencia y Tecnología (CONACYT)  
Insurgentes Sur 1677 220  
Apartado 20-0JJ  
México, D.F., México

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

The National Council of Science and Technology has an information service largely directed toward industrial topics. Has had contacts with VITA in the past and with Georgia Institute of Technology. Has recently formed a section called ECODESARROLLO, with a focus on using technology in the tropics to preserve the environment. Headed by Dr. Ivan Restrepo. CONACYT is expected to work closely with the Third World University in Mexico.

VITA

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NAME/ORGANIZATION/ADDRESS
Julia Baker, M.D. Campos Eliseos 81 México 5, D.F., México

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26841

VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input checked="" type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input checked="" type="checkbox"/> Other Personal</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input checked="" type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Request regarding water pumping.



**INFORMATION SOURCE(S)**

Direct contact:

 phone visit VITA requestor 26118

290

 VITA library/organizational file Second party contact**NAME/ORGANIZATION/ADDRESS**

Daniel Servitje  
GRUPO DE ESTUDIO SOBRE ENERGIA SOLAR  
Sierra Mazapil 165  
Mexico, 10, D.F., Mexico

**1.0  TYPE OF ORGANIZATION**

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other high school  
1.8  Insufficient data

**2.0  INDIVIDUALS**

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

**3.0 BASIC FUNCTION**

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

**4.0 AREA OF TECHNICAL SPECIALIZATION**

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

**5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"**

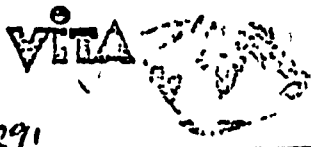
- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

**6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY**

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

**COMMENTS:**

A study group in Mexico which has written VITA for assistance on solar water heaters, solar energy useage, and solar dryers.



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NAME/ORGANIZATION/ADDRESS

CENTRO DE INFORMACION DE ZONAS ARIDAS  
Escuela Superior de Agricultura  
Universidad Autónoma de Coahuila  
Buenavista, Saltillo, México

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food, Arid zones agriculture
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file 292 Second party contact

NAME/ORGANIZATION/ADDRESS
(A.I.U.M.E.) ASSOCIATION OF MECHANICAL AND ELECTRICAL ENGINEERS FROM UNIVERSITIES Tabuco 5 Mexico, D. F., Mexico

<b>1.0</b> <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	<b>2.0</b> <u>INDIVIDUALS</u>
1.1 <u>Governmental</u> 1.2 <u>Quasi-governmental</u> 1.3 <u>Indigenous, non-governmental</u> 1.4 <u>University</u> 1.5 <u>International/inter-regional</u> 1.6 <u>Church affiliated</u> 1.7 <input checked="" type="checkbox"/> <u>Other Association</u> 1.8 <u>Insufficient data</u>	2.1 <u>Private nationals</u> 2.2 <u>Expatriates</u> 2.3 <u>Peace Corps volunteers</u> 2.4 <u>Other</u> 2.5 <u>Insufficient data</u>
<b>3.0</b> BASIC FUNCTION	<b>4.0</b> AREA OF TECHNICAL SPECIALIZATION
3.1 <u>Research &amp; development</u> 3.2 <u>Project implementation</u> 3.3 <u>Information dissemination</u> 3.4 <u>Education/training</u> 3.5 <input checked="" type="checkbox"/> <u>Other Interest group</u> 3.6 <u>Insufficient data</u>	4.1 <u>Food</u> 4.2 <u>Employment</u> 4.3 <input checked="" type="checkbox"/> <u>Energy</u> 4.4 <u>Shelter</u> 4.5 <u>Services</u> 4.6 <u>Other</u> 4.7 <u>Insufficient data</u>
<b>5.0</b> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <u>Yes</u> 5.2 <u>Probably</u> 5.3 <input checked="" type="checkbox"/> <u>No</u> 5.4 <u>Insufficient data</u>	
<b>6.0</b> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <u>High</u> 6.2 <u>Moderate</u> 6.3 <u>Low</u> 6.4 <input checked="" type="checkbox"/> <u>No discernible activity</u> 6.5 <u>Not known</u>	

## COMMENTS:

An association of engineers, with no interest in appropriate technology; promotes high cost, advanced technology.



292 NAME/ORGANIZATION/ADDRESS

CENTRO NACIONAL DE PRODUCTIVIDAD  
(National Productivity Center)  
Manuel María Contreras 133, 2<sup>a</sup> Piso  
México 4, D. F., México

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Initially a training institute for business executives, the Center now trains workers and their supervisors.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file <sup>294</sup> Second party contact

## NAME/ORGANIZATION/ADDRESS

CONFEDERACION DE CAMARAS INDUSTRIALES  
DE MEXICO  
(Confederation of Industrial Chambers of Mexico)  
Manuel María Contreras 133, 8<sup>o</sup> Piso  
México 4, D. F., México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other Association  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other Interest Group  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

A chamber of commerce-type organization promoting private enterprise.



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## NAME/ORGANIZATION/ADDRESS

Ing. Carlos A. Maigler D.  
IEEE - INSTITUTO DE INGENIEROS EN ELECTRICIDAD Y  
ELECTRONICA - SECCION MEXICO  
Culiacán 115  
México 11 D.F, México

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other professional association  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Had requested and received a copy of the Village-Technology Handbook. Lately interested in the VITA-Dominicana rabbit raising project.

VITA



NAME/ORGANIZATION/ADDRESS

Enrique Brito, Director  
IHES - INSTITUTO MEXICANO DE ESTUDIOS SOCIALES, A.C.  
Av. Cuauhtémoc 1486, 5<sup>a</sup> piso  
México 13 D.F., México

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file <sup>296</sup>

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Leadership training - some vocational education.  
Have done some work with labor leaders and women.



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NAME/ORGANIZATION/ADDRESS

Ing. Emilio Munozcano Orozco  
 INSTITUTO MEXICANO DEL DESARROLLO (I.M.E.D.)  
 M. Escobedo 510, 7º piso  
 México 5, D. F., México

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other Rural development
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
 6.5  Not known

COMMENTS:

A volunteer organization promoting technical assistance to small rural development projects.





NAME/ORGANIZATION/ADDRESS
INSTITUTO NACIONAL DE INVESTIGACIONES AGRICOLAS Apartado Postal 6-882 México 6 D.F., Mexico

## INFORMATION SOURCE(S)

Direct contact:  
\_ phone  
\_ visit  
\_ VITA requestor

VITA library/organizational file <sup>298</sup>  
AIBDA Bull 6, p. 31; IICA Index  
\_ Second party contact 10:2, p.35

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known	

COMMENTS:



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## NAME/ORGANIZATION/ADDRESS

LABORATORIOS NACIONALES DE FOMENTO INDUSTRIAL  
(National Industrial Development Laboratories)  
Apartado Postal 41-537  
México 10, D.F., México

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other Consultation  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Government run, NIDL provides consultation services to large Mexican industries.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational <sup>3670</sup>file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACIONES INDUSTRIALES  
(Industrial Research Institute)  
Sucursal de Correo "J"  
Monterrey, Nuevo León  
México

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

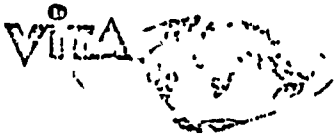
## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



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NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACION DE ZONAS  
DESERTICAS  
Universidad Autónoma  
San Luis de Potosí, México

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file

AIBDA, Bull 6, p. 32

 Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food- Desert Agriculture  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



303

**NICARAGUA**



VITA  
305

NAME/ORGANIZATION/ADDRESS  
 FUNDACION NICARAGUENSE DE DESARROLLO  
 Colonia Mantica (Calle Colón)  
 Apartado Postal 2598  
 Managua, Nicaragua

INFORMATION SOURCE(S)  
 Direct contact:  
 \_\_\_ phone  
 visit (in Nicaragua)  
 \_\_\_ VITA requestor  
 \_\_\_ VITA library/organizational file  
 \_\_\_ Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 ___ Governmental          1.2 ___ Quasi-governmental          1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental          1.4 ___ University          1.5 ___ International/inter-regional          1.6 ___ Church affiliated          1.7 ___ Other          1.8 ___ Insufficient data</p>	<p>2.0 ___ INDIVIDUALS</p> <p>2.1 ___ Private nationals          2.2 ___ Expatriates          2.3 ___ Peace Corps volunteers          2.4 ___ Other          2.5 ___ Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 ___ Research &amp; development          3.2 <input checked="" type="checkbox"/> Project implementation          3.3 ___ Information dissemination          3.4 ___ Education/training          3.5 ___ Other          3.6 ___ Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 ___ Food          4.2 ___ Employment          4.3 ___ Energy          4.4 ___ Shelter          4.5 ___ Services          4.6 <input checked="" type="checkbox"/> Other <u>See comments</u>          4.7 ___ Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 ___ Probably    5.3 ___ No    5.4 ___ Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 ___ Moderate    6.3 ___ Low    6.4 ___ No discernible activity          6.5 ___ Not known</p>	

COMMENTS:

President: Mr. Leonel Argüello  
 Executive Director: Mr. William Baez S. (Home Tel. 60608)

The Nicaraguan Development Foundation has programs in rural development, rural family training centers and low-cost housing. Apparently, there may be a group of people doing work in appropriate technology (agricultural implements).





NAME/ORGANIZATION/ADDRESS
Sra Anita Velásquez SERVICIO DE DOCUMENTACION Y COMUNICACION RURAL Apartado Postal P-110 Las Piedrecitas Managua, Nicaragua

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

306

 VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	2.0 <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
3.0 BASIC FUNCTION	4.0 AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input type="checkbox"/> Employment
3.3 <input checked="" type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input type="checkbox"/> Other _____	4.5 <input type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input checked="" type="checkbox"/> Other All of the above _____
	4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input checked="" type="checkbox"/> Yes 5.2 <input type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input checked="" type="checkbox"/> High 6.2 <input type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity	
6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Distributes "appropriate" visual aids to other organizations which train campesino groups in health, general education, nutrition. Also distributes technical information to development groups.

VITA

307

NAME/ORGANIZATION/ADDRESS
Anita Velásquez, Director VITA NICARAGUA Apartado P-110 Las Piedrecitas Managua, Nicaragua

INFORMATION SOURCE(S)

Direct contact.

     phone

visit (in Nicaragua)

VITA requestor

     VITA library/organizational file

     Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <u>    </u> Governmental</p> <p>1.2 <u>    </u> Quasi-governmental</p> <p>1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <u>    </u> University</p> <p>1.5 <u>    </u> International/inter-regional</p> <p>1.6 <u>    </u> Church affiliated</p> <p>1.7 <u>    </u> Other</p> <p>1.8 <u>    </u> Insufficient data</p>	<p>2.0 <u>    </u> INDIVIDUALS</p> <p>2.1 <u>    </u> Private nationals</p> <p>2.2 <u>    </u> Expatriates</p> <p>2.3 <u>    </u> Peace Corps volunteers</p> <p>2.4 <u>    </u> Other</p> <p>2.5 <u>    </u> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <u>    </u> Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <u>    </u> Information dissemination</p> <p>3.4 <u>    </u> Education/training</p> <p>3.5 <u>    </u> Other</p> <p>3.6 <u>    </u> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food</p> <p>4.2 <u>    </u> Employment</p> <p>4.3 <u>    </u> Energy</p> <p>4.4 <u>    </u> Shelter</p> <p>4.5 <u>    </u> Services</p> <p>4.6 <u>    </u> Other</p> <p>4.7 <u>    </u> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <u>    </u> Probably    5.3 <u>    </u> No    5.4 <u>    </u> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High    6.2 <u>    </u> Moderate    6.3 <u>    </u> Low    6.4 <u>    </u> No discernible activity</p> <p>6.5 <u>    </u> Not known</p>	

COMMENTS:

A VITA Counterpart program, linked to SEDOC, VITA Nicaragua is working at grass-roots level to design and build plows and other farm equipment on a pilot basis. This is perhaps the first such attempt in the country. The program has a strong emphasis on both the social and technical functions of appropriate technology. Potential for better and more work exists if funding were available. (VITA and PACT have funded VITA Nicaragua projects).



## NAME/ORGANIZATION/ADDRESS

Peter Limburg  
CEPAD  
Apartado Postal 3091  
Managua, Nicaragua

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 26636 VITA library/organizational file <sup>308</sup> Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy- methane  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The Evangelical Committee for Development in Nicaragua. Engaged in projects with poor in (1) promotion and social work, (2) nutrition, (3) child welfare, (4) training - construction, (5) community development and (6) agriculture - providing orientation on the use of fertilizers and seeds.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit (in Nicaragua) VITA requestor VITA library/organizational file Second party contact

301 NAME/ORGANIZATION/ADDRESS  
Luis A. Osorio G., Director Asociado  
Extensión Agrícola del Centro Nacional de Educación,  
Investigación y Extensión Agrícola "CEIEA"  
MINISTERIO DE AGRICULTURA Y GANADERIA  
Km. 12 Escuela Nacional de Agricultura  
Managua, Nicaragua

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

The Agricultural Extension service has supported small livestock (goats, rabbits) projects in cooperation with VITA Nicaragua and other institutions.

VITA

NAME/ORGANIZATION/ADDRESS  
Padre Leo Patrimoux  
PARROQUIA CRISTO REY  
Locana de Paiguas  
(Via Boaco)  
Nicaragua

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26925

310

VITA library/organizational file

Second party contact

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates- priest  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requestor for information on hydroelectric power for small home industries.



311

NAME/ORGANIZATION/ADDRESS
Mario Solórzano Marín Director, División Tecnológica BANCO CENTRAL DE NICARAGUA Apartado Postal 2252 Managua D.N, Nicaragua

## INFORMATION SOURCE(S)

Direct contact:

 phone visit (in Nicaragua) VITA requestor 26595 & many more VITA library/organizational file Second party contact

<b>1.0 TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

The Food Technology division has a laboratory in Managua to test new food-processes, many involving native plants. A good group. Most of activities for use by middle-upper income groups.



NAME/ORGANIZATION/ADDRESS
Emilio Pereira A., Director CENTRO NICARAGUENSE DE INFORMACION TECNOLOGICA (CENIT) Departamento de Investigaciones Tecnológicas Banco Central de Nicaragua Managua, Nicaragua

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file <sup>312</sup> Second party contact1.0  TYPE OF ORGANIZATION1.1  Governmental1.2  Quasi-governmental1.3  Indigenous, non-governmental1.4  University1.5  International/inter-regional1.6  Church affiliated1.7  Other \_\_\_\_\_1.8  Insufficient data2.0  INDIVIDUALS2.1  Private nationals2.2  Expatriates2.3  Peace Corps volunteers2.4  Other \_\_\_\_\_2.5  Insufficient data

## 3.0 BASIC FUNCTION

3.1  Research & development3.2  Project implementation3.3  Information dissemination3.4  Education/training3.5  Other \_\_\_\_\_3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food4.2  Employment4.3  Energy4.4  Shelter4.5  Services4.6  Other \_\_\_\_\_4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity6.5  Not known

## COMMENTS:

Responds to manufacturing sector with technical information in food manufacturing, textiles, leather, and small industry. Supported by OAS and Nicaragua Government's National Planning Office.



313

NAME/ORGANIZATION/ADDRESS

INSTITUTO CENTROAMERICANO DE ADMINISTRACION DE  
EMPRESAS (INCAE)  
Apartado Postal 2485  
Managua, Nicaragua

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit (in Nicaragua)  
 VITA requestor

VITA library/organizational file  
IICA Index 10:2 p. 3  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0  BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0  AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0  AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0  LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Supported by international funding courses and linked to Harvard Business School INCAE provides classes and instruction in business administration. Not geared to small businesses.





## NAME/ORGANIZATION/ADDRESS

INSTITUTO NICARAGÜENSE DE DESARROLLO  
(Nicaraguan Development Institute)  
Edificio Inmobiliaria  
Managua, Nicaragua

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file <sup>314</sup> Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



315

NAME/ORGANIZATION/ADDRESS
ESCUELA INTERNACIONAL DE AGRICULTURA Rivas, Nicaragua

INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

VITA library/organizational file  
IABDA Bull 6, p. 33  
 Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input checked="" type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food - Agriculture 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known</p>	

COMMENTS:



317  
B

**PANAMA**





317

## NAME/ORGANIZATION/ADDRESS

ASOCIACION PANAMEÑA DE DESARROLLO (APADE)  
Calle 34, Edificio Barco de Bogotá #4-404  
Panamá 9-A, República de Panamá

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit/financing  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

President: Julián Lecuona  
Executive Director: Cecilio Shaw



## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file <sup>320</sup> Second party contact

## NAME/ORGANIZATION/ADDRESS

COMITE PRO-PANAMA  
R. W. Haase  
Apartado 5141  
Panamá 5, Panamá

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:



321

## NAME/ORGANIZATION/ADDRESS

INSTITUTO PANAMEÑO DE DESARROLLO  
(Panamanian Development Institute)  
Apartado 7262  
Panama City, Panama

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit/financing  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:





323

B

**PARAGUAY**





525

## NAME/ORGANIZATION/ADDRESS

George Wohanka  
CREDICOOP, LTDA. - CENTRAL COOPERACION NACIONAL  
DE AHORRO Y CREDITO  
25 de Mayo 1367  
Asunción, Paraguay

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor 27461, 27482 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Request dealt with low-cost, low-weight packaging materials for fish transport for local freshwater fish cooperative.  
Also request on ox-drawn "sprayer"/design.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

326

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
CREDITO AGRICOLA DE HABILITACION - CAH - Asunción, Paraguay

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other thru credit 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

The CAH was organized in 1943 to provide supervised credit to small farmers. Currently funded exclusively with domestic capital via loans from the Central Bank of Paraguay, CAH is an autonomous agency of the Ministry of Agriculture. It specializes in agricultural lending, yet it is not a banking institution in the conventional sense, for it has its own extension/supervision arm and manages farm input supply operations in six regional offices around Paraguay. In addition to short-term crop loans, the CAH granted long-term credit for machinery and implements, livestock improvement and land purchase.

VITA

227

NAME/ORGANIZATION/ADDRESS
Bure Wagenheim Cuerpo de Paz Embajada de los E.E.U.U. Asunción, Paraguay

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26564

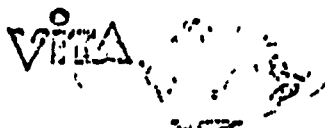
VITA library/organizational file

Second party contact

<p>1.0 TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other _____</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input checked="" type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input checked="" type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other _____</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other _____</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input type="checkbox"/> Shelter</p> <p>4.5 <input checked="" type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other _____</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

A Peace Corps volunteer wrote to VITA for information on water purification, water lifting, pumps, and water supply.



INFORMATION SOURCE(S) -

Direct contact:

phone  
 visit ( in Paraguay)  
 VITA requestor

VITA library/organizational file <sup>328</sup>

Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDACION PARAGUAYA PARA EL DESARROLLO  
Trejo y Sanabria 1225 (Sanjonia)  
P.O. Box 1521  
Asunción, Paraguay

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Prof. Dr. Mario López Escobar  
Executive Director: Mr. Aníbal R. Casal

The Foundation, initially supported by the Pan American Development Foundation, provides loans to consumer cooperatives in urban and rural areas. It has proposed setting up a University for Development to train people in basic technical fields. The Foundation did have -- and perhaps still has -- a strong interest in appropriate technology. Funds, however, were difficult to come by.

VITA

329

NAME/ORGANIZATION/ADDRESS
Ted Cook INTERNATIONAL DEVELOPMENT FOUNDATION Casilla 1639 Asunción, Paraguay

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26992

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input checked="" type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input checked="" type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other _____ 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Requested information on the possibility of using boilers to provide power for grain processing equipment, which normally requires a ISHP gasoline engine.



VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 26564, also 2 '5

VITA library/organizational file <sup>330</sup>

Second party contact

NAME/ORGANIZATION/ADDRESS

Bure Wagenheim  
JUNTA DE SANEAMIENTO AMBIENTAL VILLA HAYES  
c/o Embajada de los E.E.U.U.  
Asunción, Paraguay

1.0 TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requestor to VITA: electricity safety measures, soya bean uses,  
venom for testing purposes.



331

NAME/ORGANIZATION/ADDRESS
INSTITUTO NACIONAL DE TECNOLOGIA Y NORMALIZACION Casilla de Correo 967 Asunción, Paraguay

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

<b>1.0</b> <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	<b>2.0</b> <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input checked="" type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
<b>3.0</b> BASIC FUNCTION	<b>4.0</b> AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input checked="" type="checkbox"/> Employment
3.3 <input checked="" type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input type="checkbox"/> Other _____	4.5 <input checked="" type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input type="checkbox"/> Other _____
	4.7 <input type="checkbox"/> Insufficient data
<b>5.0</b> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes	5.2 <input checked="" type="checkbox"/> Probably
5.3 <input type="checkbox"/> No	5.4 <input type="checkbox"/> Insufficient data
<b>6.0</b> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High	6.2 <input type="checkbox"/> Moderate
6.3 <input checked="" type="checkbox"/> Low	6.4 <input type="checkbox"/> No discernible activity
6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.



NAME/ORGANIZATION/ADDRESS
CENTRO DE DESARROLLO Y PRODUCTIVIDAD (Development and Productivity Center) Asunción, Paraguay

INFORMATION SOURCE(S)
Direct contact: __phone __visit __VITA requestor
<input checked="" type="checkbox"/> VITA library/organizational file <sup>332</sup>
__Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION
1.1 <input type="checkbox"/> Governmental
1.2 <input checked="" type="checkbox"/> Quasi-governmental
1.3 <input type="checkbox"/> Indigenous, non-governmental
1.4 <input type="checkbox"/> University
1.5 <input type="checkbox"/> International/inter-regional
1.6 <input type="checkbox"/> Church affiliated
1.7 <input type="checkbox"/> Other _____
1.8 <input type="checkbox"/> Insufficient data

2.0 <input type="checkbox"/> INDIVIDUALS
2.1 <input type="checkbox"/> Private nationals
2.2 <input type="checkbox"/> Expatriates
2.3 <input type="checkbox"/> Peace Corps volunteers
2.4 <input type="checkbox"/> Other _____
2.5 <input type="checkbox"/> Insufficient data

3.0 BASIC FUNCTION
3.1 <input checked="" type="checkbox"/> Research & development
3.2 <input type="checkbox"/> Project implementation
3.3 <input type="checkbox"/> Information dissemination
3.4 <input type="checkbox"/> Education/training
3.5 <input type="checkbox"/> Other _____
3.6 <input type="checkbox"/> Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION
4.1 <input type="checkbox"/> Food
4.2 <input checked="" type="checkbox"/> Employment
4.3 <input type="checkbox"/> Energy
4.4 <input type="checkbox"/> Shelter
4.5 <input type="checkbox"/> Services
4.6 <input type="checkbox"/> Other _____
4.7 <input type="checkbox"/> Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"
5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY
6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity
6.5 <input checked="" type="checkbox"/> Not known

COMMENTS:



333

NAME/ORGANIZATION/ADDRESS  
 Porfirio Giménez Alvargenga  
 CONFEDERACION PARAGUAYA DE TRABAJADORES  
 Asunción, Paraguay

INFORMATION SOURCE(S)

Direct contact:  
 \_\_\_ phone  
 visit (at VITA)  
 \_\_\_ VITA requestor  
 \_\_\_ VITA library/organizational file  
 \_\_\_ Second party contact

1.0  TYPE OF ORGANIZATION  
 1.1 \_\_\_ Governmental  
 1.2 \_\_\_ Quasi-governmental  
 1.3 \_\_\_ Indigenous, non-governmental  
 1.4 \_\_\_ University  
 1.5 \_\_\_ International/inter-regional  
 1.6 \_\_\_ Church affiliated  
 1.7  Other labor union  
 1.8 \_\_\_ Insufficient data

2.0 \_\_\_ INDIVIDUALS  
 2.1 \_\_\_ Private nationals  
 2.2 \_\_\_ Expatriates  
 2.3 \_\_\_ Peace Corps volunteers  
 2.4 \_\_\_ Other  
 2.5 \_\_\_ Insufficient data

3.0 BASIC FUNCTION  
 3.1 \_\_\_ Research & development  
 3.2 \_\_\_ Project implementation  
 3.3 \_\_\_ Information dissemination  
 3.4 \_\_\_ Education/training  
 3.5  Other unionization  
 3.6 \_\_\_ Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
 4.1 \_\_\_ Food  
 4.2  Employment  
 4.3 \_\_\_ Energy  
 4.4 \_\_\_ Shelter  
 4.5 \_\_\_ Services  
 4.6 \_\_\_ Other  
 4.7 \_\_\_ Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
 5.1  Yes 5.2 \_\_\_ Probably 5.3 \_\_\_ No 5.4 \_\_\_ Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
 6.1 \_\_\_ High 6.2 \_\_\_ Moderate 6.3 \_\_\_ Low 6.4  No discernible activity  
 6.5 \_\_\_ Not known

COMMENTS:

Labor union leader/participant in OLAB/AID sponsored program on Labor Intensive Technology in Country development. Above participant visited VITA (Nov. '75) as part of AID program to gain insight on the subject of appropriate technology and how the choice of technology can affect equity, employment generation and productivity of labor union members.



335  
B

PERU



VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

237

NAME/ORGANIZATION/ADDRESS

ORDEZA-ORGANIZACION PARA EL DESARROLLO DE LA ZONA  
AFECTADA  
Rural Development Division-RDD  
Huaráz, Perú

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes

5.2  Probably

5.3  No

5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High

6.2  Moderate

6.3  Low

6.4  No discernible activity

6.5  Not known

COMMENTS:

ORDEZA, formerly CRYRZA, Commission for the Rehabilitation and Reconstruction of the Affected Area, was established after the 1970 Peruvian earthquake but now has a program execution arm, RDD, which functions through a well-paid staff of Peruvian professionals--civil engineers, architects, sociologists, economists, agronomists--and a phalanx of subprofessional technicians and skilled laborers.

Among the income-generating projects that have been approved for financing are hog farms, turkey and chicken farms, service stations, restaurants and a marble mine. Some of these projects are being built or managed by cooperatives, others by indigenous communities and still others by "agrarian societies of social interest" (SAIS), new multi-community structures whose members are beneficiaries of Peru's agrarian reform program. As a rule RDD prefers to work with an organization that represents the entire community.



VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor 27196

338

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

Charles Day, Business Manager  
SEMINARIO ADVENTISTA UNION  
Casilla 4896  
Lima, Perú

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Requestor to VITA on peanut manufacturing.



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NAME/ORGANIZATION/ADDRESS
UNIVERSIDAD TECNICA DEL ALTIPLANO Puno, Perú

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact - P. Blair

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input checked="" type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Has a "chair" in primitive engineering, conducts studies & publishes nutritional studies of local foodstuffs. - Totora plant.

VITA

NAME/ORGANIZATION/ADDRESS  
 CENTRO INTERNACIONAL DE LA PAPA  
 Apartado Aéreo 5969  
 Lima, Perú

INFORMATION SOURCE(S)

Direct contact:  
 \_\_\_ phone  
 \_\_\_ visit  
 \_\_\_ VITA requestor

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VITA library/organizational file  
 AIBOA Bull 6, p. 34  
 \_\_\_ Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 ___ Governmental          1.2 ___ Quasi-governmental          1.3 ___ Indigenous, non-governmental          1.4 ___ University          1.5 <input checked="" type="checkbox"/> International/inter-regional          1.6 ___ Church affiliated          1.7 ___ Other _____          1.8 ___ Insufficient data</p>	<p>2.0 ___ INDIVIDUALS</p> <p>2.1 ___ Private nationals          2.2 ___ Expatriates          2.3 ___ Peace Corps volunteers          2.4 ___ Other _____          2.5 ___ Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development          3.2 ___ Project implementation          3.3 <input checked="" type="checkbox"/> Information dissemination          3.4 ___ Education/training          3.5 ___ Other _____          3.6 ___ Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food          4.2 ___ Employment          4.3 ___ Energy          4.4 ___ Shelter          4.5 ___ Services          4.6 ___ Other _____          4.7 ___ Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 ___ Yes    5.2 <input checked="" type="checkbox"/> Probably    5.3 ___ No    5.4 ___ Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 ___ High    6.2 ___ Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 ___ No discernible activity          6.5 ___ Not known</p>	

COMMENTS:

CIP is a single-crop institute devoted to the tuber-bearing Solanum species, the white or Irish potato. Peru has had a strong potato research program for some years, assisted originally by North Carolina State University under a grant from U.S. AID. This gave the initial impetus to the establishment of CIP. Through research contracts CIP has also linked with advanced potato improvement work at other North American and European institutions. This combination has had the effect of providing CIP with ready, ongoing projects so that initial progress has been much more rapid than could otherwise have been realized.

The objectives of the Center are:

a) Conduct research programs for the improvement of potato production and

(continued on next pg.)

VITA

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- other tuberous roots, both nationally and internationally;
- b) Collect, maintain and distribute germ plasm in order that it may be used nationally and internationally;
  - c) Provide assistance in the development of related institutions which might be established in Peru or headquartered elsewhere;
  - d) Train potato technicians under the leadership of high-level scientists;
  - e) Publish and distribute research results obtained;
  - f) Establish an information center and organize a specialized library, including an herbarium;
  - g) Organize conferences, forums, round tables and seminars, both nationally and internationally, concerning potato improvement activities;
  - h) Participate in all other activities related to the goals of the Center.



## INFORMATION SOURCE(S)

Direct contact:

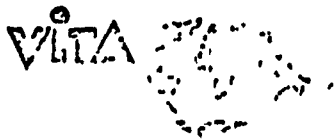
 phone visit VITA requestor + VV visit 342 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS
Alfredo Massa Gálvez Servicio de Información CENIP (Centro Nacional de Productividad) Zepita 423, 5º piso Lima, Perú

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input checked="" type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
3.0 BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.0 AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above 4.7 <input type="checkbox"/> Insufficient data
5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Basically a question/answer service like VITA for Perú.  
Would be a good group with which to work to try to influence an  
"appropriate technology" orientation in Peru.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

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## NAME/ORGANIZATION/ADDRESS

INSTITUTO DE INVESTIGACION TECNOLÓGICA INDUSTRIAL  
Y DE NORMAS TÉCNICAS--ITINTEC  
Av. Abancay 1176 - 2º Piso  
Lima, Perú

Tel. 28-82-05

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other All of the above  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.

ITINTEC administers a \$6 million fund generated by a 2% tax on manufactured goods. The money is used for research and development, and the industries which have paid the tax must write research proposals to regain their money.

VITA

INFORMATION SOURCE(S)

Direct contact.  
\_ phone  
\_ visit  
\_ VITA requestor

344

NAME/ORGANIZATION/ADDRESS  
UNIVERSIDAD AGRARIA LA MOLINA  
Apartado Aéreo 456  
Lima, Perú

VITA library/organizational file  
IABDA Bull 6, p. 35  
\_ Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food - Agriculture  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

5.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



345

## NAME/ORGANIZATION/ADDRESS

Manuel Carpio Alcocer  
UNIVERSIDAD VILLAROEL  
Av. Nicolás de Pierola No. 262  
Lima, Perú

## INFORMATION SOURCE(S)

Direct contact:

 phone visit (at VITA) VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Expressed interest in solar energy for peasant groups.



VITA

NATIONAL/ORGANIZATION/ADDRESS

CENTRO REGIONAL DE INVESTIGACION AGRARIA  
Real #507, El Tambo  
Huancayo, Perú

INFORMATION SOURCE(S)

Direct contact.

phone

visit

VITA requestor

346

VITA library/organizational file  
 IABDA Bull 6, p. 36  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



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## NAME/ORGANIZATION/ADDRESS

CENTRO DE DOCUMENTACION DEL SECTOR AGRARIO  
Avda. Javier Prado Oeste #1605  
San Isidro  
Lima, Perú

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file IABDA Buli 6, p. 37 Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food- Agriculture  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



NAME/ORGANIZATION/ADDRESS
COMITE DE LA PEQUEÑA INDUSTRIA (Small Industry Commission) Sociedad de Industrias Casilla 632 Lima, Perú

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

348

VITA library/organizational file

Second party contact

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b>
1.1 <input type="checkbox"/> Governmental
1.2 <input checked="" type="checkbox"/> Quasi-governmental
1.3 <input type="checkbox"/> Indigenous, non-governmental
1.4 <input type="checkbox"/> University
1.5 <input type="checkbox"/> International/inter-regional
1.6 <input type="checkbox"/> Church affiliated
1.7 <input type="checkbox"/> Other
1.8 <input type="checkbox"/> Insufficient data

<b>2.0 <input type="checkbox"/> INDIVIDUALS</b>
2.1 <input type="checkbox"/> Private nationals
2.2 <input type="checkbox"/> Expatriates
2.3 <input type="checkbox"/> Peace Corps volunteers
2.4 <input type="checkbox"/> Other
2.5 <input type="checkbox"/> Insufficient data

<b>3.0 BASIC FUNCTION</b>
3.1 <input type="checkbox"/> Research & development
3.2 <input type="checkbox"/> Project implementation
3.3 <input type="checkbox"/> Information dissemination
3.4 <input type="checkbox"/> Education/training
3.5 <input type="checkbox"/> Other
3.6 <input checked="" type="checkbox"/> Insufficient data

<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b>
4.1 <input type="checkbox"/> Food
4.2 <input type="checkbox"/> Employment
4.3 <input type="checkbox"/> Energy
4.4 <input type="checkbox"/> Shelter
4.5 <input type="checkbox"/> Services
4.6 <input type="checkbox"/> Other
4.7 <input checked="" type="checkbox"/> Insufficient data

<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b>
5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data

<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b>
6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity
6.5 <input checked="" type="checkbox"/> Not known

COMMENTS:



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NAME/ORGANIZATION/ADDRESS
Arturo Alcalde Mongrut, Director General CONSEJO NACIONAL DE INVESTIGACION Presidencia de la República Lima, Perú

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 <input type="checkbox"/> BASIC FUNCTION</b> 3.1 <input checked="" type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input checked="" type="checkbox"/> Insufficient data
<b>5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input checked="" type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Expressed an interest to VITA in intermediate technology.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

352

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTO NACIONAL DE PROMOCION INDUSTRIAL  
(National Industrial Promotion Institute)  
Edificio Banco Industrial del Perú  
Plaza G. Gastaneta s/n 7º Piso  
Lima, Perú

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other interest group \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



351

NAME/ORGANIZATION/ADDRESS  
  
INSTITUTO PERUANO DE FOMENTO EDUCATIVO  
Avenida Arenales 371, Piso 5  
Lima, Peru

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: Mr. René Matte  
Executive Director: Mr. Raúl Acosta

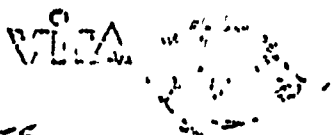


353  
B

**FUERTO RICO**







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NAME/ORGANIZATION/ADDRESS
Ana Lydia Torres, Secretaria Ejecutiva CORPORACION DE DESARROLLO ECONOMICO DEL CARIBE (CODECA) Apartado 1058 Hato Rey, Puerto Rico 00919

## INFORMATION SOURCE(S)

Direct contact

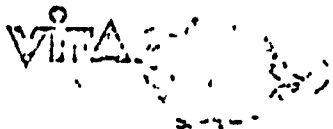
 phone visit VITA requestor VITA library/organizational file Second party contact

Tel 767-0250

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input checked="" type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input checked="" type="checkbox"/> Other All of the above 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Involved in all technical fields as related to Caribbean development.



INFORMATION SOURCE(S)

Direct contact:  
\_\_ phone  
\_\_ visit  
\_\_ VITA requestor

356

VITA library/organizational file  
\_\_ Second party contact

NAME/ORGANIZATION/ADDRESS  
PUERTO RICAN DEVELOPMENT FOUNDATION  
7 Pinos Grandes St.  
Garden Hills,  
Bayamón, Puerto Rico

1.0  TYPE OF ORGANIZATION  
1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS  
2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION  
3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other credit  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION  
4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"  
5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY  
6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

President: José A. Franceschini

VITA

357

NAME/ORGANIZATION/ADDRESS

Lydia J. Roberts, President  
COMITE DE NUTRICION DE PUERTO RICO  
Escuela de Economía Doméstica - Río Piedras  
Apartado 49846  
San Juan, Puerto Rico 00936

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file  
Brochure on Goats  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training\*  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food- Nutrition  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

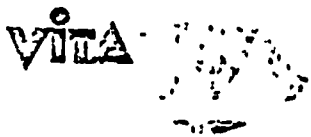
5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Apparently, associated with or receiving funds from Heifer Project, Inc.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

358

 VITA library/organizational file Second party contact

## NAME/ORGANIZATION/ADDRESS

INSTITUTE OF TROPICAL FORESTRY  
University of Puerto Rico  
San Juan, Puerto Rico

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other Forestry  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

359

B

**URUGUAY**





361

NAME/ORGANIZATION/ADDRESS
FUNDACION URUGUAYA DE DESARROLLO Paraguay 1246 Montevideo, Uruguay

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

<b>1.0</b> <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	<b>2.0</b> <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental	2.1 <input type="checkbox"/> Private nationals
1.2 <input type="checkbox"/> Quasi-governmental	2.2 <input type="checkbox"/> Expatriates
1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental	2.3 <input type="checkbox"/> Peace Corps volunteers
1.4 <input type="checkbox"/> University	2.4 <input type="checkbox"/> Other _____
1.5 <input type="checkbox"/> International/inter-regional	2.5 <input type="checkbox"/> Insufficient data
1.6 <input type="checkbox"/> Church affiliated	
1.7 <input type="checkbox"/> Other _____	
1.8 <input type="checkbox"/> Insufficient data	
<b>3.0</b> BASIC FUNCTION	<b>4.0</b> AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development	4.1 <input type="checkbox"/> Food
3.2 <input type="checkbox"/> Project implementation	4.2 <input type="checkbox"/> Employment
3.3 <input type="checkbox"/> Information dissemination	4.3 <input type="checkbox"/> Energy
3.4 <input type="checkbox"/> Education/training	4.4 <input type="checkbox"/> Shelter
3.5 <input checked="" type="checkbox"/> Other Financing/credit	4.5 <input checked="" type="checkbox"/> Services
3.6 <input type="checkbox"/> Insufficient data	4.6 <input type="checkbox"/> Other _____
	4.7 <input type="checkbox"/> Insufficient data
<b>5.0</b> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data	
<b>6.0</b> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity	
6.5 <input checked="" type="checkbox"/> Not known	

## COMMENTS:

President: Dr. Manuel López Esponda  
Executive Director: Juan Alberto Echeverrito



VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

362

VITA library/organizational file  
IABDA Bull 6, p. 39  
 Second party contact

NAME/ORGANIZATION/ADDRESS
INSTITUTO NACIONAL DE COLONIZACION Cerrito 488 Montevideo, Uruguay

1.0  TYPE OF ORGANIZATION

1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food - Rural Development  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

363  
B

VENEZUELA





365

NAME/ORGANIZATION/ADDRESS
UNIVERSIDAD DE CARABOBO Oficina de Desarrollo Industrial (Office of Industrial Development) Apartado 820 Valencia, Venezuela

INFORMATION SOURCE(S)

Direct contact:  
 phone  
 visit  
 VITA requestor  
  
 VITA library/organizational file  
 Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input checked="" type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 <input type="checkbox"/> BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input checked="" type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Prof. Raymond Case, faculty of Engineering, noted that students work in the field to develop appropriate technologies to help small farmers in low- cost irrigation methods. Apparently, there is a very strong interest in this type of work.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

366

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

FUNDACION DE DESARROLLO COMUNAL - FUDECO

Barquisimeto, Venezuela

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Management technology as applied to small business development - with municipal administration and small farmers.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

367

NAME/ORGANIZATION/ADDRESS

COMITE DE LUCHA CONTRA LA DESNUTRICION - COLUDES  
Caracas, Venezuela

1.0 XTYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0   INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

Helping campesino groups better their food production through simple irrigation systems, better use of the plow - using materials and resources locally available.



## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor

368

 VITA library/organizational file Second party contact

NAME/ORGANIZATION/ADDRESS  
CONICIT - CONSEJO NACIONAL DE INVESTIGACIONES  
CIENTIFICAS Y TECNOLOGICAS  
(National Council for Scientific and Technological  
Research)  
Apartado 70617, Los Ruices  
Caracas, Venezuela

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

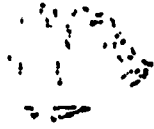
## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

CONICIT sponsors four hundred research projects at the present time and endeavors to prepare highly trained personnel to meet the nation's technological and scientific requirements. The institution is interested in regional research; therefore it stimulates programs for regional development such as the one in Coro, Falcon State, where research is done on teasel and sea water. Other research will be undertaken in regions where it is needed most and where adequate human and material resources are available.

VITA



369

NAME/ORGANIZATION/ADDRESS
INSTITUTO DE VIVIENDA - INVICA
Caracas, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental</p> <p>1.2 <input checked="" type="checkbox"/> Quasi-governmental</p> <p>1.3 <input type="checkbox"/> Indigenous, non-governmental</p> <p>1.4 <input type="checkbox"/> University</p> <p>1.5 <input type="checkbox"/> International/inter-regional</p> <p>1.6 <input type="checkbox"/> Church affiliated</p> <p>1.7 <input type="checkbox"/> Other _____</p> <p>1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals</p> <p>2.2 <input type="checkbox"/> Expatriates</p> <p>2.3 <input type="checkbox"/> Peace Corps volunteers</p> <p>2.4 <input type="checkbox"/> Other _____</p> <p>2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development</p> <p>3.2 <input checked="" type="checkbox"/> Project implementation</p> <p>3.3 <input type="checkbox"/> Information dissemination</p> <p>3.4 <input type="checkbox"/> Education/training</p> <p>3.5 <input type="checkbox"/> Other _____</p> <p>3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food</p> <p>4.2 <input type="checkbox"/> Employment</p> <p>4.3 <input type="checkbox"/> Energy</p> <p>4.4 <input checked="" type="checkbox"/> Shelter</p> <p>4.5 <input type="checkbox"/> Services</p> <p>4.6 <input type="checkbox"/> Other _____</p> <p>4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input checked="" type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity</p> <p>6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Involved in housing projects in urban barrios utilizing materials locally available.





NAME/ORGANIZATION/ADDRESS  
CORPORACION DE DESARROLLO DE LA PEQUEÑA Y MEDIANA  
INDUSTRIA  
(Corporation for development of Small and Medium  
Industry)  
Maracay, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

370

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

1.1  Governmental

1.2  Quasi-governmental

1.3  Indigenous, non-governmental

1.4  University

1.5  International/inter-regional

1.6  Church affiliated

1.7  Other \_\_\_\_\_

1.8  Insufficient data

2.0  INDIVIDUALS

2.1  Private nationals

2.2  Expatriates

2.3  Peace Corps volunteers

2.4  Other \_\_\_\_\_

2.5  Insufficient data

3.0 BASIC FUNCTION

3.1  Research & development

3.2  Project implementation

3.3  Information dissemination

3.4  Education/training

3.5  Other \_\_\_\_\_

3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

4.1  Food

4.2  Employment

4.3  Energy

4.4  Shelter

4.5  Services

4.6  Other \_\_\_\_\_

4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity

6.5  Not known

COMMENTS:



371

NAME/ORGANIZATION/ADDRESS
CENTRO NACIONAL DE CAPACITACION E INVESTIGACION APLICADA PARA EL DESARROLLO DE LA COMUNIDAD (CIADEC) Apartado 258 Maturún, Estado Monagas; Venezuela

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

 VITA library/organizational file Second party contact

<b>1.0</b> <input checked="" type="checkbox"/> TYPE OF ORGANIZATION	<b>2.0</b> <input type="checkbox"/> INDIVIDUALS
1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0</b> BASIC FUNCTION	<b>4.0</b> AREA OF TECHNICAL SPECIALIZATION
3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input checked="" type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0</b> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"	
5.1 <input type="checkbox"/> Yes 5.2 <input checked="" type="checkbox"/> Probably 5.3 <input type="checkbox"/> No 5.4 <input type="checkbox"/> Insufficient data	
<b>6.0</b> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY	
6.1 <input type="checkbox"/> High 6.2 <input checked="" type="checkbox"/> Moderate 6.3 <input type="checkbox"/> Low 6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Training leaders in community development.

VITA

INFORMATION SOURCE(S)

Direct contact  
\_\_ phone  
\_\_ visit  
\_\_ VITA requestor

372

VITA library/organizational file

\_\_ Second party contact

NAME/ORGANIZATION/ADDRESS

CENTRO DE DOCUMENTACION E INFORMACION  
FUNDACION PARA LA CAPACITACION E INVESTIGACION  
APLICADA A LA REFORMA AGRARIA  
Caracas, Venezuela

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food - Agrarian reform  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:

373



NAME/ORGANIZATION/ADDRESS
CONSEJO DE BIENESTAR RURAL (C.B.R.) Apartado del Este 5407 Caracas, Venezuela

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION 1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
3.0 <input type="checkbox"/> BASIC FUNCTION 3.1 <input type="checkbox"/> Research & development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input checked="" type="checkbox"/> Education/training* 3.5 <input type="checkbox"/> Other _____ 3.6 <input type="checkbox"/> Insufficient data * Thru practical manuals for the campesino	4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION 4.1 <input type="checkbox"/> Food 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input checked="" type="checkbox"/> Other All of the above* 4.7 <input type="checkbox"/> Insufficient data
5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY" 5.1 <input type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input checked="" type="checkbox"/> Insufficient data	
6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY 6.1 <input type="checkbox"/> High    6.2 <input type="checkbox"/> Moderate    6.3 <input checked="" type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

\* "To contribute to the development of agricultural production & to the betterment of rural (campesino) life.

Financed & administered jointly by:

Ministry of Agriculture

National Agrarian Institute

Banco Agrícola y Pecuário

Asociación Internacional Americana

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

374

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS

INSTITUTO VENEZOLANO DE INVESTIGACIONES  
TECNOLOGICAS E INDUSTRIALES

Caracas, Venezuela

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other All of the above
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes   5.2  Probably   5.3  No   5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High   6.2  Moderate   6.3  Low   6.4  No discernible activity  
6.5  Not known

COMMENTS:

VITA

375

NAME/ORGANIZATION/ADDRESS
INSTITUTO VENEZOLANO DE PRODUCTIVIDAD Apdo. Este 60256 Caracas 389, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

VITA library/organizational file

Second party contact

Tel. 33-47-19 y 33-43-40

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input checked="" type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input checked="" type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

Has a technical information service for industry to permit the utilization of known technology generated in the world and to permit industry to acquire technologies from an advantageous position, beneficial to the industries themselves and to the economy in general. Apparently, the organization serves primarily medium-size businesses owned by middle and upper-income groups.



NAME/ORGANIZATION/ADDRESS

CORPORACION VENEZOLANA DE FOMENTO  
(Venezuelan Development Corporation)  
Apartado Aéreo 1129  
Caracas, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

376

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other interest group \_\_\_\_\_  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:



317

## NAME/ORGANIZATION/ADDRESS

FEDERACION DE PEQUEÑOS Y MEDIANOS INDUSTRIALES  
DE VENEZUELA  
(Federation of Small and Medium Industrialists  
of Venezuela)  
Apartado 1904  
Caracas, Venezuela

## INFORMATION SOURCE(S)

Direct contact.

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:





## INFORMATION SOURCE(S)

Direct contact:

- phone  
 visit  
 VITA requestor

378

- VITA library/organizational file  
IASCA Bull 6, p. 40  
 Second party contact

## NAME/ORGANIZATION/ADDRESS

FONDO NACIONAL DE INVESTIGACIONES AGROPECUARIAS  
Esquina de Cipreseses  
Edif. San Miguel, 5<sup>a</sup> piso, No. 51  
Caracas, Venezuela

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food- Agriculture + cattle  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:



319

## NAME/ORGANIZATION/ADDRESS

FONDO PARA EL DESARROLLO DEL COCO, DE LA COPPA Y  
DE LA PALMA AFRICANA

Caracas, Venezuela

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

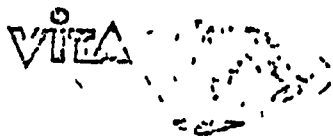
## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

COMMENTS:



INFORMATION SOURCE(S)

Direct contact:

- phone
- visit
- VITA requestor

380

VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS  
FUNDACION VENEZOLANA DE DESARROLLO DE ACTIVIDADES SOCIOECONOMICAS (FUNDASE)  
Edificio IESA Av. Occidente, Piso 5  
Apartado Postal 6623  
San Bernardino, Código Postal 101  
Caracas, Venezuela

- 1.0  TYPE OF ORGANIZATION
- 1.1  Governmental
  - 1.2  Quasi-governmental
  - 1.3  Indigenous, non-governmental
  - 1.4  University
  - 1.5  International/inter-regional
  - 1.6  Church affiliated
  - 1.7  Other \_\_\_\_\_
  - 1.8  Insufficient data

- 2.0  INDIVIDUALS
- 2.1  Private nationals
  - 2.2  Expatriates
  - 2.3  Peace Corps volunteers
  - 2.4  Other \_\_\_\_\_
  - 2.5  Insufficient data

- 3.0 BASIC FUNCTION
- 3.1  Research & development
  - 3.2  Project implementation
  - 3.3  Information dissemination
  - 3.4  Education/training
  - 3.5  Other \_\_\_\_\_
  - 3.6  Insufficient data

- 4.0 AREA OF TECHNICAL SPECIALIZATION
- 4.1  Food
  - 4.2  Employment
  - 4.3  Energy
  - 4.4  Shelter
  - 4.5  Services
  - 4.6  Other \_\_\_\_\_
  - 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

Program Director: Eduardo Machado



381

NAME/ORGANIZATION/ADDRESS
CENTRO NACIONAL DE INVESTIGACIONES AGROPECUARIAS (CENIAP) Apartado 4653 Maracay, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

VITA library/organizational file  
 IICA Index 10:2  
 Second party contact

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 Governmental 1.2 <input checked="" type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 BASIC FUNCTION</p> <p>3.1 <input checked="" type="checkbox"/> Research &amp; development 3.2 <input type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input checked="" type="checkbox"/> Food- Agriculture + cattle 4.2 <input type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input checked="" type="checkbox"/> Insufficient data</p>	
<p>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High   6.2 <input type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input checked="" type="checkbox"/> Not known</p>	

COMMENTS:

VITA

NAME/ORGANIZATION/ADDRESS  
CENTRO INTERAMERICANO DE DESARROLLO INTEGRAL DE  
AGUAS Y TIERRAS  
Apartado Postal 219  
Mérida, Venezuela

INFORMATION SOURCE(S)

Direct contact:

phone

visit

VITA requestor

382

VITA library/organizational fil.

IABDA Bull 6, p.40  
 Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other \_\_\_\_\_
- 1.8  Insufficient data

2.0  INDIVIDUALS :

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other \_\_\_\_\_
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other \_\_\_\_\_
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food - Soil
- 4.2  Employment
- 4.3  Energy - Water
- 4.4  Shelter
- 4.5  Services
- 4.6  Other \_\_\_\_\_
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:

383  
6

WEST INDIES





385

NAME/ORGANIZATION/ADDRESS
CADEC (CHRISTIAN ACTION FOR DEVELOPMENT IN THE CARIBBEAN) P.O. Box 616 Bridgetown, Barbados

## INFORMATION SOURCE(S)

Direct contact:

 phone visit VITA requestor VITA library/organizational file Second party contact

<b>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</b> 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input checked="" type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other 1.8 <input type="checkbox"/> Insufficient data	<b>2.0 <input type="checkbox"/> INDIVIDUALS</b> 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other 2.5 <input type="checkbox"/> Insufficient data
<b>3.0 BASIC FUNCTION</b> 3.1 <input type="checkbox"/> Research & development 3.2 <input checked="" type="checkbox"/> Project implementation 3.3 <input type="checkbox"/> Information dissemination 3.4 <input type="checkbox"/> Education/training 3.5 <input type="checkbox"/> Other 3.6 <input type="checkbox"/> Insufficient data	<b>4.0 AREA OF TECHNICAL SPECIALIZATION</b> 4.1 <input type="checkbox"/> Food 4.2 <input checked="" type="checkbox"/> Employment 4.3 <input type="checkbox"/> Energy 4.4 <input type="checkbox"/> Shelter 4.5 <input type="checkbox"/> Services 4.6 <input type="checkbox"/> Other 4.7 <input type="checkbox"/> Insufficient data
<b>5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</b> 5.1 <input checked="" type="checkbox"/> Yes   5.2 <input type="checkbox"/> Probably   5.3 <input type="checkbox"/> No   5.4 <input type="checkbox"/> Insufficient data	
<b>6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</b> 6.1 <input type="checkbox"/> High   6.2 <input checked="" type="checkbox"/> Moderate   6.3 <input type="checkbox"/> Low   6.4 <input type="checkbox"/> No discernible activity 6.5 <input type="checkbox"/> Not known	

## COMMENTS:

Focus on rural development. Interest in solar energy applications.





NAME/ORGANIZATION/ADDRESS
BRACE EXPERIMENT STATION St. James, Barbados

## INFORMATION SOURCE(S)

Direct contact:

 phone (Canada) visit VITA requestor

386

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Supported by Brace Research Institute in Canada, the station has done experimentation in housing, solar energy, desalination, water supply systems and wind energy. Not so active now as in the past.

VITA  
387

INFORMATION SOURCE(S)

Direct contact.

phone

visit

VITA requestor 26398 & 26631

VITA library/organizational

Second party contact

NAME/ORGANIZATION/ADDRESS  
 Rick Pearen  
 CUSO (CANADIAN UNIVERSITY SERVICE OVERSEAS) -  
 BARBADOS  
 Letting 31-C  
 The Garrison  
 St. Michael, Barbados, W.I. 60523

<p>1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION</p> <p>1.1 <input type="checkbox"/> Governmental          1.2 <input type="checkbox"/> Quasi-governmental          1.3 <input type="checkbox"/> Indigenous, non-governmental          1.4 <input type="checkbox"/> University          1.5 <input type="checkbox"/> International/inter-regional          1.6 <input type="checkbox"/> Church affiliated          1.7 <input checked="" type="checkbox"/> Other Canadian NGO          1.8 <input type="checkbox"/> Insufficient data</p>	<p>2.0 <input type="checkbox"/> INDIVIDUALS</p> <p>2.1 <input type="checkbox"/> Private nationals          2.2 <input type="checkbox"/> Expatriates          2.3 <input type="checkbox"/> Peace Corps volunteers          2.4 <input type="checkbox"/> Other          2.5 <input type="checkbox"/> Insufficient data</p>
<p>3.0 <input type="checkbox"/> BASIC FUNCTION</p> <p>3.1 <input type="checkbox"/> Research &amp; development          3.2 <input checked="" type="checkbox"/> Project implementation          3.3 <input type="checkbox"/> Information dissemination          3.4 <input type="checkbox"/> Education/training          3.5 <input type="checkbox"/> Other          3.6 <input type="checkbox"/> Insufficient data</p>	<p>4.0 <input type="checkbox"/> AREA OF TECHNICAL SPECIALIZATION</p> <p>4.1 <input type="checkbox"/> Food          4.2 <input type="checkbox"/> Employment          4.3 <input checked="" type="checkbox"/> Energy          4.4 <input type="checkbox"/> Shelter          4.5 <input type="checkbox"/> Services          4.6 <input type="checkbox"/> Other          4.7 <input type="checkbox"/> Insufficient data</p>
<p>5.0 <input type="checkbox"/> AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"</p> <p>5.1 <input checked="" type="checkbox"/> Yes    5.2 <input type="checkbox"/> Probably    5.3 <input type="checkbox"/> No    5.4 <input type="checkbox"/> Insufficient data</p>	
<p>6.0 <input type="checkbox"/> LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY</p> <p>6.1 <input type="checkbox"/> High    6.2 <input checked="" type="checkbox"/> Moderate    6.3 <input type="checkbox"/> Low    6.4 <input type="checkbox"/> No discernible activity          6.5 <input type="checkbox"/> Not known</p>	

COMMENTS:

VITA request on solar desalination and windmills.



NAME/ORGANIZATION/ADDRESS
Robert Pass, Advisor Mines and Quarrying MINISTRY OF WORKS Roseau, Dominica

## INFORMATION SOURCE(S)

Direct contact:

phone  
 visit  
 VITA requestor

SEE

 VITA library/organizational file Second party contact1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

Apparently, a Canadian advisor interested in village technology.



3E9

## NAME/ORGANIZATION/ADDRESS

CARIBBEAN INDUSTRIAL RESEARCH INSTITUTE  
University Post Office  
St. Augustine, Trinidad and Tobago

## INFORMATION SOURCE(S)

Direct contact.  
 phone  
 visit  
 VITA requestor

VITA library/organizational file

Second party contact

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other \_\_\_\_\_  
1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other \_\_\_\_\_  
2.5  Insufficient data

## 3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other \_\_\_\_\_  
3.6  Insufficient data

## 4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food  
4.2  Employment  
4.3  Energy  
4.4  Shelter  
4.5  Services  
4.6  Other \_\_\_\_\_  
4.7  Insufficient data

## 5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

5.1  Yes 5.2  Probably 5.3  No 5.4  Insufficient data

## 6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

6.1  High 6.2  Moderate 6.3  Low 6.4  No discernible activity  
6.5  Not known

## COMMENTS:

CARIRI was established as an autonomous institution by the Government of Trinidad and Tobago with the assistance of UNDP and UNIDO. Institution has three research divisions: (1) Engineering and Economics (2) Food and Chemistry, (3) Electronics and Materials Technology and a Technical Information Service.

VITA

INFORMATION SOURCE(S)

Direct contact:

phone

VISIT

VITA requestor

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VITA library/organizational file

Second party contact

NAME/ORGANIZATION/ADDRESS
INDUSTRIAL DEVELOPMENT CORPORATION Small Business Division P.O. Box 949 Port-of-Spain Trinidad and Tobago

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental
- 1.2  Quasi-governmental
- 1.3  Indigenous, non-governmental
- 1.4  University
- 1.5  International/inter-regional
- 1.6  Church affiliated
- 1.7  Other
- 1.8  Insufficient data

2.0  INDIVIDUALS

- 2.1  Private nationals
- 2.2  Expatriates
- 2.3  Peace Corps volunteers
- 2.4  Other
- 2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development
- 3.2  Project implementation
- 3.3  Information dissemination
- 3.4  Education/training
- 3.5  Other
- 3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

- 4.1  Food
- 4.2  Employment
- 4.3  Energy
- 4.4  Shelter
- 4.5  Services
- 4.6  Other
- 4.7  Insufficient data

5.0 AWARENESS OF TERM "APPROPRIATE TECHNOLOGY"

- 5.1  Yes    5.2  Probably    5.3  No    5.4  Insufficient data

6.0 LEVEL OF ACTIVITY IN APPROPRIATE TECHNOLOGY

- 6.1  High    6.2  Moderate    6.3  Low    6.4  No discernible activity  
6.5  Not known

COMMENTS:



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NAME/ORGANIZATION/ADDRESS
MANAGEMENT DEVELOPMENT CENTRE Small Business Development Division P.O. Box 1301 Port-of-Spain, Trinidad and Tobago

INFORMATION SOURCE(S).
Direct contact.
__ phone
__ visit
__ VITA requestor
<input checked="" type="checkbox"/> VITA library/organizational file
__ Second party contact

1.0 <input checked="" type="checkbox"/> TYPE OF ORGANIZATION. 1.1 <input type="checkbox"/> Governmental 1.2 <input type="checkbox"/> Quasi-governmental 1.3 <input checked="" type="checkbox"/> Indigenous, non-governmental 1.4 <input type="checkbox"/> University 1.5 <input type="checkbox"/> International/inter-regional 1.6 <input type="checkbox"/> Church affiliated 1.7 <input type="checkbox"/> Other _____ 1.8 <input type="checkbox"/> Insufficient data	2.0 <input type="checkbox"/> INDIVIDUALS ; 2.1 <input type="checkbox"/> Private nationals 2.2 <input type="checkbox"/> Expatriates 2.3 <input type="checkbox"/> Peace Corps volunteers 2.4 <input type="checkbox"/> Other _____ 2.5 <input type="checkbox"/> Insufficient data
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COMMENTS:

VITA

INFORMATION SOURCE(S)

Direct contact:

\_\_ phone

\_\_ visit

\_\_ VITA requestor

3/72 E

VITA library/organizational

\_\_ Second party contact

NAME/ORGANIZATION/ADDRESS  
THE TRINIDAD AND TOBAGO COMMUNITY DEVELOPMENT  
FOUNDATION  
134 Frederick St.  
Port of Spain  
Trinidad and Tobago

1.0  TYPE OF ORGANIZATION

- 1.1  Governmental  
1.2  Quasi-governmental  
1.3  Indigenous, non-governmental  
1.4  University  
1.5  International/inter-regional  
1.6  Church affiliated  
1.7  Other  
1.8  Insufficient data

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- 2.1  Private nationals  
2.2  Expatriates  
2.3  Peace Corps volunteers  
2.4  Other  
2.5  Insufficient data

3.0 BASIC FUNCTION

- 3.1  Research & development  
3.2  Project implementation  
3.3  Information dissemination  
3.4  Education/training  
3.5  Other financing  
3.6  Insufficient data

4.0 AREA OF TECHNICAL SPECIALIZATION

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6.5  Not known

COMMENTS:

President: Senator Canute E. Spencer  
Executive Director: Gerard Pantin, C.S.C.P. (Father)