

PD-ABT-147

108048

QUARTERLY REPORT OF ACTIVITIES

OCTOBER - DECEMBER 2000

PROJECT:

INTEGRAL MANAGEMENT OF FIVE

WATER-PRODUCING MICRO-BASINS

DISTRICTS OF JUJUTLA AND GUAYMANGO

WORLD VISION /USAID

No. 519-A-00-99 210-00

Introduction

This report is to make known the advances in the fulfillment of the activities that took place during October, November, and December 2000.

This report is being written according to the two objectives of the project, reflecting the activities of each month. Reference is made to the fact that we have already completed one year of work on the project and that the achievements are very satisfactory for the inhabitants of the five communities where we are working, as well as for World Vision, having reached the objectives and goals that were set for the year 2000.

Technical Team, World Vision/USAID

OBJECTIVE 1: To produce water in sufficient quantity and of the quality required for human consumption.

Activities that Took Place

Goal 1.3: *Selection and training of producers/promoters*

Results:

Meetings were held with producers who have been successful in the development of their farms as part of the selection process of the new producers/promoters, who will undergo a systematic training process so that they can develop technical and facilitation skills in the various farming technologies. The farming courses will be taken in the World Vision technical schools, and later they will be incorporated in productive areas in the micro-basins so that those who take them start as volunteer experts in the community and give follow-up to processes of multiplication of the appropriate agricultural technologies.

To date five producers have been selected to attend the farming courses in the World Vision agricultural schools. The producers were presented with a continuous training plan for their integral development in micro-basin management. This plan consists of "environmental actions" to provide a development opportunity for local producers who, on a volunteer basis, share with their neighbors the knowledge that they acquire through the training sessions. All of this seeks to allow the communities to perform self-managed activities and achieve better living standards.

Four producers from the different micro-basins have registered to be a part of the *Persian Lemon Producers' Association*, in order to guarantee a market for citrus production that is grown at a micro-regional level, and at the same time create capacity for the formation of a local cooperative with members from the five micro-basins. The objective of the cooperative will be to create a storage center for fruit producers and achieve better prices in the purchase of supplies and the sale of their products.

Goal 1.4: *Training of 17 women in the construction of kitchens*

Results:

This month the first workshops were held on the construction of Finland-style kitchens. A total of 20 women were trained, four from each micro-basin. Each community has trained women who make up four beneficiary groups that promote the construction of kitchens, supported by an expert with experience in the subject. Each community will build 27 kitchens, making the total number of beneficiaries 135.

Goal 1.5: *Training of 135 beneficiaries in the construction of kitchens*

Results:

Meetings were held with 135 people who will benefit from this project in order to explain to them what this activity will consist of and the benefits that they will receive from having a firewood-saving kitchen. Work meetings will be held in order to organize the community groups for the construction of the 135 kitchens.

In the community of Cashagua the four women who were trained in the construction of kitchens have replicated their knowledge to 27 women in their community. The construction of the stoves will take place during the first quarter of 2001.

Goal 1.7: *Training of 14 women in the construction of compost latrines*

Results:

Twenty women were selected, four from each micro-basin, to be trained as facilitators in the construction of compost latrines in each one of the communities. There have been meetings with the people selected to explain to them what the training plan and their benefits would consist of.

Each expert has made home visits to determine which families do not have latrines, and if they do have one, what type it is. This activity is programmed to be finalized in the first quarter of 2001.

Goal 1.11: *Water quality analysis*

Results:

Estimates were made in order to determine which laboratory will do the water analysis. These tests will be performed on the same aspects that were tested last year in order to monitor the pollution level of the water and to be able to evaluate the effects of the education programs in basic environmental clean up, which have been being developed through the project. These analyses (strictly speaking) will occur in the coming months. They will involve members of the communities in field trips to collect water samples with the purpose of becoming aware of the magnitude of the problem of the pollution of water sources.

OBJECTIVE 2: <i>That 100% of producers adopt a minimum of seven appropriate farming technologies in their model farms.</i>
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Goal 2.15: *Evaluation of the project*

Results:

To develop this goal there was a meeting with the entire team of technical workers in the project and the work from year one was evaluated. The results of this exercise were satisfactory because they allowed us to see that the project's progress is good and that it seems close to reaching the proposed objectives and goals, as well as the benefits that it has brought in improved living conditions for the families with whom we work.

Glossary of Terms

ENGLISH	SPANISH
USAID, United States Agency for International Development	AID, Agencia de los Estados Unidos para el Desarrollo Internacional
WV El Salvador, World Vision El Salvador	VMES, Visión Mundial El Salvador

Level of Impact: People and FamiliesObjective 1: *To produce water in sufficient quantity and of the quality required for human consumption***Comparison table of planned goals and achievements to date**

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
1.1	Training about micro-basins for 85 people	People trained	85	0	0	200	40 producers per micro-basin are being trained.
1.2	Feedback about micro-basins management	People who receive feedback	85	40	40	40	
1.3	Selection and training of 28 producers/promoters, to be leaders (14 women and 14 men)	Producers/promoters selected	28	25	25	25	They have only been selected and will be trained in the coming quarters.
1.4	Training of 17 women producers for the construction of improved kitchens	Women producers trained	17	20	20	20	Four women per micro-basin have been trained.
1.5	Training of 135 kitchen beneficiaries	Beneficiaries trained	135	0	0	0	This will take place next quarter.
1.6	Construction of 135 improved Finland-style kitchens	Kitchens built	135	135	0	0	There were problems of insufficient funds this quarter. This was replanned for next quarter.
1.7	Training of 14 women producers about the construction of compost latrines	Women producers trained	14	14	0	0	Idem
1.8	Training of 103 latrine beneficiaries	Beneficiaries trained	103	40	0	0	Idem
1.10	Construction of 103 compost latrines	Latrines built	103	40	0	0	Idem
1.11	Laboratory analysis of water quality (30 analyses)	Laboratory analyses	30	15	0	15	Idem
1.12	Training of 34 producers about basic environmental clean up (two days)	Producers trained	34	34	0	17	Idem
1.13	Demarcation or fencing of the micro-basin floodplain	Floodplains demarcated or fenced	5	0	0	5	

Level of Impact: People and Families

Objective 1: *To produce water in sufficient quantity and of the quality required for human consumption*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
1.14	Construction of infrastructure for water treatment	Waste treatment tanks built	15	0	0	0	Will execute starting January 2001.
1.15	Construction of infrastructure for protection of water sources in the micro-basin	Infrastructure built	15	0	0	0	This is planned for the second quarter of 2001.
1.16	Construction of 25 community wash rooms	Wash rooms built	25	0	0	0	This is planned for the second quarter of 2001.
1.17	Training of 34 producers about water treatment	Producers trained	34	0	0	200	40 producers per micro-basin have been trained.
1.18	Construction of 17 water reservoirs for water distribution	Water reservoirs built	17	0	0	0	
1.19	Training of 34 producers about garbage treatment, recycling, and use of waste	Producers trained	34	0	0	135	Each producer's family has a set of trash cans for sorting garbage.

Level of Impact: People and Families

Objective 1: *To produce water in sufficient quantity and of the quality required for human consumption*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
1.21	Training of 34 producers for the creation of forest nurseries	Producers trained	34	0	0	200	40 producers per micro-basin have been trained.
1.22	Creation of nurseries with 150,000 forest plants	Plants produced	150,000	0	0	66,800	The plants have been produced in 15 community nurseries.
1.23	Reforestation of floodplains and shorelines	Reforested zones	5	0	0	5	An area of 17.5 acres (ten manzanas) was reforested in each micro-basin.
1.24	Establishment of 10.5 acres (six manzanas) of fuel-producing forest	Area of fuel-producing forest	10.5 acres (6 manzanas)	0	0	15.75 acres (9 manzanas)	This work will continue in the second year.

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Level of Impact: People and Families

Objective 2: *That 100% of the producers adopt a minimum of seven appropriate farming technologies in their model farms*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
2.1	Diffusion of environmental law to 34 producers	Producers trained	34	0	0	35	This activity took place in January 2000.
2.2	Organization of five water boards or committees	Water committees	5	0	0	5	This activity took place in December 2000.
2.3	Training of members of water boards (ten events)	Training sessions given	10	0	0	3	45 people participated in the training sessions.
2.4	Training of 28 producers about conservation and livestock techniques	Producers trained	28	0	0	180	36 producers participated per micro-basin.
2.5	Establishment of 123,031 ft. (37,500 m) of living barriers of vetiver grass	Feet (meters) of living barriers established	123,031 ft. (37,500 m)	0	0	59,383 ft. (18,100 m)	
2.6	Establishment of 59,055 ft. (18,000 m) of hillside irrigation channels	Feet (meters) of hillside irrigation channels	59,055 ft. (18,000 m)	0	0	22,310 ft. (6,800 m)	This goal is for the life of the project. The individual terraces are considered within the hillside irrigation channels.
2.7	Planting of 15,000 citrus trees on 119 farms	Citrus trees planted	15,000	0	0	5,800	The species planted are Persian Lemons and oranges.
2.13	Establishment of 112 home gardens	Home gardens	112	0	0	45	The gardens were established in two micro-basins.
2.15	Evaluation	Evaluations	3	1	1	1	An evaluation report has been produced.
2.16	Lessons learned	Reports presented	3	0	0	0	This will take place next quarter.
2.17	Project diffusion	Presentations	1	0	0	0	This will take place next quarter.

Level of Impact: Organizations

Objective1: *The development of community capacity for administration of water resources*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
1.1	Training in self-management and project management	Training sessions given	3	0	0	0	This objective will begin in the coming quarters.
1.2	Identification and analysis of problems, formulation of proposals	Analysis of problems and proposals created	2	0	0	0	Idem
1.3	Management with financial organizations	Management with other financial organizations	2	0	0	0	Idem

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Level of Impact: Organizations

Objective2: *To incorporate the micro-basin component in with community development*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
2.1	Training in micro-basins	Training sessions given	2	0	0	0	This objective will begin in the coming quarters.
2.2	Temporary labor in the micro-basins	Temporary labor done	2	0	0	0	This objective will begin in the coming quarters.

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Level of Impact: Organizations

Objective3: *To increase the efficiency of health programs*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
3.1	Creation of a health baseline analysis (at the start and end of the project)	Baselines created	2	0	0	0	This objective will begin in the coming quarters.
3.2	Collaboration with health entities	Collaborations	10	0	0	0	This objective will begin in the coming quarters.
3.3	Creation of work plan	Plan created	1	0	0	0	This objective will begin in the coming quarters.

Level of Impact: Greater Society

Objective1: *That the district councils declare micro-basin floodplains as protected areas*

Comparison table of planned goals and achievements to date.

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
1.1	Work meeting with district councils	Meetings with mayors	6	0	0	0	This objective will be developed during years two and three.
1.2	Let the population know about the councils' support and the micro-basins boundary markers	Community meetings	5	0	0	0	This objective will be developed during years two and three.

Level of Impact: Greater Society

Objective2: *Achieve awareness and involvement of all social sectors in the conservation and micro-basin recovery program*

Comparison table of planned goals and achievements to date

Goal #	Activity	Indicator	Standard	Planned for the quarter	Achieved in the quarter	Accumulated to date	Observations
2.1	Trips through the micro-basins with teachers, students, health promoters, and others	Trips taken	5	0	0	0	This objective will be developed during years two and three.
2.2	Training of students and teachers about micro-basin management	Training sessions given	5	0	0	0	Idem
2.3	Temporary labor in the micro-basins	Temporary labor	1	0	0	0	Idem