

Davao Cluster Human Development Projects

Quarter Report

January - March, 1981

I. Economic Self-Reliance

1) Agriculture Programs

The major emphasis of this quarter has been follow-up activities with the farmers who have obtained cacao seedlings from the community nurseries during the past year. Cacao is a tree crop that produces a fruit which is manufactured into chocolate. It was selected as a crop for our agriculture programs because it can be planted as a second crop along with the coconut trees that are the farmers major crop and cacao has a relatively high income. The bureau of Agriculture Extension and the Davao fruit corporation assisted in selecting a species of cacao that would be most suitable for our situation. The objective of the program was to get farmers to plant 50 trees, which after 2 years would produce an estimated 3 kilo's per year and at a price of P30 per kilo bring in approximately P4,500 per year. This would greatly increase the average income of P1,800 to P2,400 that the farmers currently have. Of the 139 farmers participating in the cacao program, 104 were involved in the follow-up activities. The 104 farmers had received in 1980 a total of 12,338 seedlings of which 10,045 were determined to be growing into healthy trees (78%) during the follow-up activities. At the current market price of P27 per kilo it is estimated that this will increase the gross village product by P813,645 in 1983 when the trees produce fruit regularly. ( This will be an average increase of P7,823.50 per farmer) It should be noted, however, that the market price does change and could increase or decrease. The following is a chart by villages of the follow-up results.

Village	#Farmers Surveyed	# Seedlings Received 80	# Trees in Good Health	%
Langub	12	1,940	1,712	88%
Magtuod	24	2,566	1,940	76%
LaPaz	25	1,350	821	61%
Curmen	17	2,096	1,273	61%
Luman	15	2,810	2,346	83%
Valancia	11	2,076	1,954	94%

In Langub most of the farmers growing cacao were not surveyed because of their involvement in other programs of the project this quarter. A more detailed survey and follow-up will be conducted in Langub this next quarter. The major problem encountered among the farmers was that because of the drop in copra prices they had less income and could not afford the fertilizers needed for the cacao.

The farmer associations decided not to expand the cacao nurseries but instead to diversify to other tree crops. Research was conducted on possible tree crops and two have been identified as possible to introduce to the villages. Both are long range tree crops. One is a species of orange called "valencia" which has been grown successfully by the Dizon Farms in Davao City. Another is a eucalyptus tree called "bagras" which Davao Light and Power Corporation expressed an interest in assisting with the production of seedlings and possibility of buying the trees to be used as utility poles.

The farmers associations plan to start a new nursery for the whole cluster in Langub during this next quarter that would produce seedlings for these two trees, other fruit trees and ipil-ipil. These seedlings would be distributed at cost price to farmers in all 6 villages.

## 2) Commerce Programs

The sewing industries continued operations this quarter. More orders of electric fan covers, short pants, children's wear and women's wear were filled for Casino's Davao Inc.

A major focus of activity this quarter was the General Stores. Because of the lower copra prices and the corresponding decrease in family incomes, sales in the General stores dropped. A second problem was that because of the rain's and the effect this had on the roads and transportation it was very difficult to restock the stores. A two-fold plan was developed to deal with these problems. First the management officers of the stores decided to increase the stock of the stores so that it could operate for longer periods of time between restocking. Negotiations were successfully conducted with Coca Cola Davao to double their consignment to the stores and the Langub Sewing Industry made a small loan to the store to increase its stock. Secondly, a sales promotion was planned with discounts and a raffle to be held on April 5th. In the first 2 weeks of March an increase in sales were observed. Also as copra prices have picked up, it is expected that sales will continue to increase.

## II Basic Health

The major push in Health this quarter has been the scheduling of regular doctor's visits to the project. Because of the rains and the transportation difficulties, and the limited staff of the City Health Office,

this was very difficult. However, in February, the District Health doctor was able to conduct a clinic day at the Langub Health Clinic. Over 83 people attended the clinic day for consultations from the cluster villages. A system has been set-up where the District Health Doctor will hold a similar clinic day and provide free consultations in the third Thursday of every month. If he is not able to hold the clinic in a particular month, Brokenshire Hospital has agreed to provide a substitute doctor the following week.

The feeding and weighing program for the preschool children continued this quarter. Food supplies from the MSSD were less than in the past due to their pending relief supplies to Northern Mindanao for the flood victims, however this did not seriously effect our feeding program.

### III Community Development

The renovation of the community center was a continued emphasis this quarter. The whole training center was revarnished, the General Store and Health Clinic repainted and the community kitchen improved. A very simple system to provide indoor water from a rain catchment tank was designed and constructed for the kitchen and a new cooking pogan was constructed to form a demonstration kitchen for the cluster. Another building was also constructed this quarter, this is a new community meeting center and barangay hall.

With the new building the land area of the community center needed to be expanded. Two families with adjoining lots have decided to donate 2,500 square meters each to the barangay of Langub for this purpose. Mayor Santos of Davao City agreed to pay the surveying costs involved and a surveyor was contacted who agreed to donate his services and only charge for actual expenses. It is expected that this will be completed during the following quarter and will increase the area of the community center to 3/4 of an hecter.

The water system in Langub was also overhauled this quarter. This involved checking all the pipe connections for leaks and taking the pump and engine to Davao City for a mechanical overhaul. The water system pumps water from a well in a ravine 200 ft straight up to a water tank on top a mountain which then distributes it over a kilometer to the community center and three community faucets --laundry areas along the pipe system.

Because of the heavy rains in December and January the road from the national highway to Langub was in need of repair. A lot of the top gravel had been washed away. The city of Davao provided 43 truck loads of new gravel for the road in February and March. This will be graded to form a new surface in April.

### IV Target Groups

The Bearfoot Doctor's Training and Family Planning Training scheduled for this quarter was postponed by the City Health due to lack of funding on their part. It is currently been rescheduled to start April and training will include all the healthcaretakers of the cluster villages.

## V Education

The preschools continued operations this quarter and encountered no unusual problems except for lower attendance during the rainy season. An agriculture training program was also set-up for April with the Rural Life Center in Davao del Sur. This will be a three day program at their demonstration farm for 15 of the farmers from the cluster and is designed to teach 1) goat raising 2) home gardening 3) hillside farming and 4) tree seedling propagation.