

PD - AAT - 323 44987

PROGRESS REPORT OF ACTIVITIES

USAID/ASIA-G-1323

INTEGRATED RURAL DEVELOPMENT PROGRAM

KINGDOM OF TONGA

PERIOD OCTOBER 1, 1983 THROUGH MAY 31, 1984

BY

DAVID C. WYLER

COUNTRY DIRECTOR, TONGA

VILLAGE WOMEN'S DEVELOPMENT

FISHERIES DEVELOPMENT

FUALU AGRICULTURAL TRAINING CENTRE

THE FOUNDATION FOR THE PEOPLES OF THE SOUTH PACIFIC, INC.

200 WEST 57TH STREET, SUITE 808

NEW YORK, N.Y. 10019

TABLE OF CONTENTS

FORWARD	i
I. VILLAGE WOMEN'S DEVELOPMENT (VWD)	1
II. FISHERIES DEVELOPMENT	10
III. FUALU AGRICULTURAL TRAINING CENTRE	18

APPENDIX "A" OPG-1323 Financial Narrative

APPENDIX "B" FATC Income - Expenditure Report

FORWARD

This progress report covers the time period October 1, 1983 through May 31, 1984 which is considered the second half of Program Year Five (5) of the Foundation for the Peoples of the South Pacific's (FSP) operations under USAID Grant G-1323 in the Kingdom of Tonga. This report is, in fact, the final progress report for OPG-1323.

The purpose of this grant is to carry out an Integrated Rural Development Program in three specific areas: village women's development, fisheries development and agricultural training.

The projects under USAID Grant G-1323 are supervised and provided day-to-day technical assistance by the FSP Tonga Country Director, Mr. David C. Wyler, who is stationed in Nuku'alofa, Tonga's capital. He is assisted by a Tongan Assistant Country Director, Ms. Seini I. M. Vakasiuola, a Tongan Accountant/Bookkeeper, Mr. Maunaloa Taufahema, a Tongan Clerk/Typist, Ms. Tukasi Pale, and a Regional Rural Development Officer/Ha'apai, Mr. Douglass Merz.

It should be noted here that this program was previously scheduled to terminate on August 31, 1984, but due to budgetary restraints beyond FSP's control, it was necessary to terminate this program 3 months in advance. This in no way will hinder severely the progress of the ongoing projects included in this OPG, but due to the financial restraints placed upon the program during the first 5 months of 1984, progress has been slowed down considerably.

A final evaluation of this OPG has been conducted by FSP and the Tonga Government's Central Planning Department in February 1984, and submitted to USAID under separate cover. This report will cover only the progress made during the previous eight (8) months by the three (3) projects in this OPG.

I. VILLAGE WOMEN'S DEVELOPMENT (VWD)

A. PROBLEM

As stated in the grant proposal, this program attempts to "support and strengthen the efforts of a group of village workers to upgrade village health, improve home kitchens, privies and gardens, provide family planning information and assist in craft production and other income generating skills, working with village working with village women's groups". This continues to be the main thrust of this program and particularly since the devastation wrought on Tonga by the March 1982 cyclone.

B. WORK TO DATE (THIS REPORTING PERIOD ONLY)

1. Staff

During the period under review, a total of sixteen (16) village workers were working throughout the Kingdom. They were as follows:

Location

Tongatapu:

Full time

Sisters

Project Director
1 Village Worker

Lay Persons

Secretary
5 Village Workers

Part time

Ha'apai:

(1) FSP Rural Development
Officer

Vava'u:

Full time

1 Village Worker

1 Driver

Full time

1 Village Worker

Niuatoputapu:

Full time

1 Village Worker

Part time

1 Village Worker

Location'Eua:SisterLay Persons

Full time

1 Village Worker

Part time

1 Village Worker

TOTAL FULL TIME:

5 Sisters
 1 FSP Rural Development Officer
 1 Secretary
 1 Driver

TOTAL PART TIME:

2 Sisters
 6 Village Workers (lay persons)

These sixteen (16) workers represent no change in the total number from the last reporting period. They have, however, changed in consistency. During the last reporting period there were seven (7) full-time Catholic Sisters working for this program and only three (3) part-time lay persons. Now there are only 5 full-time Catholic Sisters and six (6) part-time lay persons. The handing over of the responsibility of planning and implementing this program's activities is now passing from the Catholic Sisters to village women (ie, lay-persons) leaders.

2. Community Center Construction/Rehabilitation

This program activity was completed during the previous reporting period.

3. Transportation

This situation as previously reported is unchanged. Sr. Lolesio of Vava'u has a Toyota Hiace van and Sr. Tu'ifua of Tongatapu has an International Harvester Scout for village development use exclusively. There is still a need for a vehicle for Tongatapu's Eastern District.

4. Team Visits/Village Workers Seminar

Village Worker team visits were conducted in Vava'u and Niuatoputapu and the annual village Workers' seminar was

held in Vava'u during the period under review.

In October, a 30-member team visited Vava'u for a one week period to conduct the Annual Team Visit and the Village Workers' Seminar. The team was composed as follows:

	Catholic <u>Sisters</u>	Village Women <u>Leaders</u>
Tongatapu	4	9
'Eua	1	3
Ha'apai	0	6
Niuaatoputapu	1	3
	<hr style="width: 10%; margin: 0 auto;"/> 6	<hr style="width: 10%; margin: 0 auto;"/> 21

FSP - Assistant Country Director
Rural Development Officer/Ha'apai
Assistant Regional Nutritionist

1 Catholic Sister and 45 Village Women leaders also participated from Vava'u in this program as well. Since the annual Team Visit and the annual Village Workers' Seminar was combined, the program conducted was primarily twofold - 1) Field visits to villages and 2) Seminar conducted at a central site in Neiafu, Vava'u's capital city. Five villages were visited by the 76 participants where the work of the various VWD groups was viewed and assessed. The seminar was conducted over a 2 day period and covered such topics as establishing group goals and objectives, project planning, reporting, problems encountered, and included a demonstration of the construction of smokeless stoves and the production of charcoal as a fuel for these. The latter was conducted by a representatives from the USP's Rural Development Centre which is based near Nuku'alofa (Tongatapu). Various other government and non-government representatives also attended this program which proved to be a very successful venture.

Upon completion of this Vava'u program, 2 Catholic Sisters from Tongatapu and 2 FSP representatives, the Assistant Regional Nutritionist and the Field Office Secretary, visited Niuatoputapu and conducted the annual Team Visit there. 4 villages on two islands were visited over a 6 day period where each VWD member's homes were visited and progress assessed.

These visits provided great motivation and encouragement to the village women in these outer island locations to remain active in village women's development activities especially in the aftermath of Cyclone Isaac of March 1982.

5. Small Grants

The purpose of the small grants is to provide each group with a small grant to start them off in financing the projects, or activities, that are set as priorities for that particular group. These small grants are given to the various village development groups at least once a year, and normally after their annual inspections. In general, small groups receive US\$10.00 and larger groups US\$20.00. The return on this initial investment by all groups is quite amazing and in some cases quite staggering.

For the period under review the following small grants were provided;

Tongatapu:	T\$1,963.00 to 66 groups in 24 villages
Ha'apai:	T\$ 240.00 to 8 groups in 2 villages
Vava'u:	T\$2,180.00 to 130 groups in 33 villages
Niuatoputapu:	T\$ 450.00 to 12 groups in 4 villages
'Eua:	T\$ - to 0 groups in 0 villages
TOTAL	T\$4,833.00 (about US\$4,600.00) to 216 groups in 63 villages.

The amount of development funds generated by the VWD groups was not able to be calculated in total, however, the following

amounts have been calculated based on evaluation reports conducted by the FSP Assistant Country Director, Ms. Seini Vakasiuola, for Niuatoputapu, Vava'u and 'Eua. They are as follows:

<u>Location</u>	<u>Time Period</u>	<u>FSP Small Grants</u>	<u>Funds Raised Locally</u>
Niuatoputapu	9/81 - 1/84	T\$ 520.00	T\$ 3,834.00
Vava'u	9/81 - 3/84	T\$4,110.00	T\$20,352.25
'Eua	2/82 - 2/84	T\$1,410.00	T\$26,358.95
		<u>T\$6,040.00</u>	<u>T\$50,545.20</u>

It is obvious that these small grant funds have assisted the VWD groups tremendously in their fundraising/income generating efforts in order to assist them in their post-cyclone rehabilitation efforts as well as in their general home and village development efforts. From the figures provided above, a total of T\$6,040.00 (about the same amount in US\$ over this past 2 years) was provided by FSP through the Catholic Sisters and a total of T\$50,545.20 was generated locally by the V.W.D. groups in these outer island locations, or an excess of 837%! The totals for Tongatapu's VWD groups, we believe, would be much greater due to the fact that approximately 75% of Tonga's population is located here and subsequently, most of the wealth is located here. These figures are currently being collected by the FSP Assistant Country Director.

6. Fua'amotu - Niuola Women in Development

This component of the program calls for FSP to work with the development of a women's group in the village of Fua'amotu. For the period under review, the only planned activity was to complete the construction of the community centre.

No progress was made during this reporting period due to Niuola's active reconstruction (houses and kitchens) program in the Ha'apai Islands. In addition, no sand has been available for Niuola for construction purposes (ie, cement) due to the Tongan Government's stringent law on the use of beach sand.

Approximately 75% of the construction has been completed. The final layer of cement on domes, the top covers, the rain gutters and floors remain uncompleted.

C. BASELINE DATA

	1978	Year 1	Year 2	Year 3	Year 4	Year 5
No. of VWD Staff (Total)	12	12	21	15	14	16
No. of VWD Groups (Total)	?	65	238	368	333	422
No. of VWD Members (Total)	?	?	1,454	2,209	2,000+	2,774
No. of Villages Reached (Total)	13	18	49	85	93	105
Team Visits Conducted	0	2	2	2	4	4
Village Workers Seminars	0	0	0	1	1	1
Community Centers	0	0	2	1	5	3
Small Grants Distributed	0	\$1,288.99	3,560	7,590	6,205	4,833
Local Funds Raised	?	\$7,362.00	48,960	7,692	10,000+	30,000+

FSP assistance began in late 1978; Year 1 is considered May 1, 1978 through August 31, 1979; Year 2 is September 1, 1979 through August 31, 1980; Year 3 is September 1, 1980 through March 31, 1982; Year 4 is April 1, 1982 to March 31, 1983; and Year 5 is April 1, 1983 to May 31, 1984.

Also these statistics were compiled from FSP financial records and individual VWD group reports submitted to the FSP Tonga Assistant Country Director. They are by no means complete, but do serve as a viable indicator as to the effectiveness and success of this project to date.

D. METHODOLOGY

The methodology of program implementation as described in the grant extension proposal is still adhered to with few changes. The following components comprise the VWD Program's methodology: village seminars/group formation; small grants/local fund-raising; monthly and annual group inspections; village worker team visits to the outer islands; the construction/

renovation of community centers; and village worker seminars. Of all these components only the first (ie, village seminars/group formation) has waned as a very active program activity. This remains an active effort of the two Catholic Sister village workers on 'Eua because the VWD program began there in only early 1982. However, the village workers in Tonga-tapu, Vava'u and Niuatoputapu have decided to put the majority of their time and energy into assisting the already established groups rather than stretch themselves thin by forming numerous more VWD groups in new villages.

E. TIME FRAMES

Time frames for the activities being implemented under this program are on schedule.

F. ASSUMPTIONS

There is no change from the last reporting period.

G. GOALS

The overall goal of this project as previously stated in Section A. PROBLEM remains a valid one. This is well illustrated, I believe, by the information contained in this report and particularly the baseline data.

The specific objectives for program year five were as follows:

1. To have seven full-time and seven part-time village workers composed of nine Catholic Sisters and five village women/men working in the program.
2. To expand the program so that it reaches an additional twenty-five villages located in the following island groups:

- a) 'Eua - seven villages
 - b) Tongatapu - twelve villages
 - c) Vava'u - six villages
3. To assist in the construction/renovation of two community centers.
 4. To conduct team visits to 'Eua, Vava'u and Niuatoputapu, and Ha'apai.
 5. To conduct one village worker seminar/workshop.

As evidenced by this report and the baseline data, these specific objectives have been completed successfully with the exception of goal number two (2). The reason this goal was not fully completed, or met, was because the Catholic Sisters changed their priorities during this two year extension from one of expansion of the program to more villages to that of consolidation and strengthening of the already existing, active VWD groups/villages in the program. As a result, this program expanded to only 20 new villages in Program Years 4 and 5 instead of 50 as originally envisaged.

H. POST PROJECT EXPECTATIONS

The FSP Evaluator, Mr. Bernard Hosie, stated in his final evaluation of this program that:

"The Village Womens Development Program has been an outstanding success. It has made a major contribution to the quality of life of at least 20,000 people, and continues to do so. Over the last two years this has been achieved at an average cost of about \$5 per person per year."

With this in mind and the fact that 16 local village workers are still actively assisting 422 womens groups in 105 villages throughout the Kingdom, we believe this program has far ex-

ceeded the original expectations as presented in the original program proposal.

The FSP Evaluator as well as the Tonga Government's Central Planning Department recommend that FSP should continue to assist this program because of its success and effectiveness.

I. EVALUATION

The FSP Evaluator, Mr. Bernard Hosie, and representatives from the Central Planning Department conducted a final evaluation of this program in January 1984, and the results of this have been presented to USAID and the Tonga Government by FSP in a separate report.

J. FINANCIAL NARRATIVE

All expenditures during the period under review were within the budget as proposed in the two year extension grant (See Appendix "A").

K. BUDGET

No budget changes were made during this reporting period.

II. FISHERIES DEVELOPMENT

A. PROBLEM

Tonga's artisanal fisheries sector is largely undeveloped and, thus, is unable to meet the local demand for fish and other sea foods. Tongans therefore are importing tons of tinned fish and other meats each year to offset this shortage and as a result lose much revenue overseas and this contributes further to the poor quality of nutritionally adequate imported foods. The irony is that the Tongan seas could easily supply the local demand for fish if local private fishermen were provided with the proper equipment and training in order to exploit the available resources.

The purpose of this program is, therefore, "to establish a commercial artisanal fisheries industry in Tonga that will meet the domestic demand for fish by promoting commercial fishing enterprises throughout the Kingdom; improving the Government of Tonga's Fisheries Extension Training Services; demonstration fishing boats to support the local fishermen; and improving the fish marketing infrastructure".

B. WORK TO DATE (THIS REPORTING PERIOD ONLY)

1. Staff

One FSP Fisheries Extension Advisor was provided for during the period under review. Mr. Gus Comstock was stationed in Vava'u, but due to personal reasons he resigned on March 15, 1984 and returned to the USA. He was replaced by another FSP Fisheries Extension Advisor, Mr. Brian Hickson, who arrived in Tonga on February 15, 1984. Mr. Hickson had been working for this program for

two years as a Peace Corps Volunteer previous to joining the FSP Tonga staff.

One Peace Corps Volunteer Extension Officer has remained working on the FSP Fisheries Development Program during this reporting period. Mr. Alan Friedlander is located in 'Ohonua, 'Eua.

2. Demonstration Fishing Boat

Two local fishermen completed their training in the FSP Demo Boat Training Scheme during the period under review, and obtained new UNDP/FAO fishing boats with grants from the Fisheries Division (Tonga Government/Japanese Aid) and loans from the Tonga Development Bank.

Mr. Viliami 'Olive completed his training on the FSP Demo Boat "Palu" in Vava'u in November 1983, and obtained a new 28' UNDP/FAO diesel powered fishing vessel in March 1984, the "Siakaeamu". Mr. 'Olive received a T\$8,500 loan from the Tonga Development Bank in order to obtain this vessel. He has since been very actively fishing in Vava'u waters. His repayment to the development bank in April was T\$250.

Mr. Takaakae'afe Fe'ao completed his training on the FSP Demo Boat "Lokua" in 'Eua in March 1984 (he began in only November 1983!), and obtained a new 20' UNDP/FAO diesel powered fishing vessel in May 1984, the "'Otumatasena".

FAP currently has 3 new trainees undergoing the demo boat training scheme, 2 in Vava'u and 1 in 'Eua.

3. Ice Boxes

Seven new ice boxes were built and are in use in 'Eua by local fishermen. The addition of these ice boxes has enabled

12-

'Eua to become a net exporter of fish for the first time ever. 'Eua fishermen are now selling their fresh fish in Nuku'alofa through the Tonga Cooperative Federation.

4. Fisheries Extension Training

This program activity has been very active during the period under review. Besides providing assistance to local fishermen under the FSP demo boat scheme and ice boxes, the FSP Vava'u and 'Eua extension workers are assisting numerous other fishermen on a day-to-day basis in such things as engine maintenance, maintaining catch records, fishing techniques and equipment, marketing, processing bank loans, etc.. They are also providing day-to-day training and advice to the Fisheries Division's extension staff in their effort to improve and strengthen their skills and program. Lastly, the extension staff has been providing excellent catch statistics and other pertinent data from their respective areas.

C. BASELINE DATA

	1978	Year 1	Year 2	Year 3	Year 4	Year 5
No. of Demo Boats	0	2	2	2 ^a	3	4
No. of Ice Boxes	0	7	12	0	6	23
No. of Ice Block Machines	1	2	3	4	4	4
No. of Freezer Rooms	1	0	1	1	1	1
Fishing Supplies	0	0	\$2,000	\$4,000	\$5,000	\$3,000 ^d
FSP Extension Advisors	0	0	0	2	2	2
PCV Extension Officers	0	0	2	3	2	2
Fishermen Trained on Demo Boats	0	2	3	25 ^b	15	16
Fish Catches on Demo Boats (kg)	0	?	2,466	42,818	421	9,503
Fish catches by Ex-Demo Boat Trainees (kg)	0	0	?	33,890	33,890	34,548 ^c

- a) - 2 FSP demo boats were destroyed by Cyclone Isaac; one was sold to an 'Eua Fisherman.
- b) - The FSP demo boat in 'Eua was used for the training of ten local fishermen and ten highschool students weekly during Year Three.
- c) - These statistics were obtained from the Tonga Cooperative Federation's Vava'u and 'Eua fish sales records and are composed almost entirely from ex-FSP demo boat trainees.

Other Notes:

The estimated value of these catches can be calculated with the following formula: 1 kg of fish = US\$0.85.

Even with these limited statistics it is evident that this program is making substantial progress in improving the catch of fresh fish for sale locally which in turn has the effect of improving the local diet (ie, higher protein in-take) and living conditions (ie, more jobs created on new fishing boat and more local income generated).

D. METHODOLOGY

The methodology of program implementation as described in the grant extension proposal is still adhered to with few changes. The following components comprise the Fisheries Development Methodology: training of local fishermen and Fisheries Extension staff by FSP Fisheries Extension Advisors; demonstration fishing boat scheme; provision of ice boxes; provision of fishing supplies and spare parts; development of data gathering system, the improvement of local fish marketing.

E. TIME FRAMES

The time frames for the activities being implemented under this program are generally on schedule with some delay caused by the March 1982 cyclone.

F. ASSUMPTIONS

There is no change from the last reporting period.

G. GOALS

The overall goal of this project as previously stated in Section II., A. PROBLEM remains a valid one. This is well illustrated, I believe, by the information contained in this report and particularly the baseline data.

The specific objectives for program year five were as follows:

1. To provide two FSP Fisheries Extension Advisors.
2. To provide one additional demonstration fishing vessel.
3. To provide a minimum of twenty-five ice boxes.
4. To provide fisheries extension training to a minimum of 75 local fishermen.
5. To develop an adequate data gathering system that will provide information as to the number and type of fish caught at each outer island fishing center (ie. 'Eua, Ha'apai and Vava'u), number of fishermen served, amounts sold and value of sales, together with costs of catching fish; and
6. To provide a minimum US\$6,000 worth of fishing gear/ supplies to the established revolving fund scheme.

Objective one was partially met, however, one FSP Fisheries

Extension Advisor resigned in March for personal reasons thus leaving us with one in Vava'u.

Twenty three ice boxes have been built and are currently in use by local fishermen, two short of the projected goal of twenty five ice boxes.

Objective four was met as follows:

Demo Boat Trainees and Crews	-	5 + 20 =	25
Ice Box Users and Crews	-	23 + 69 =	92
Other (approximately)	-	50 =	50
Minimum total of local fishermen assisted=			<u>167</u>
			<u> </u>

Objective five has been met. The FSP log book (developed in 1982) is now being utilized in 'Eua and Vava'u extensively and accurate data is now being collected by the extension staff in those areas.

Objective six was partially met. Approximately US\$3,000 worth of fishing gear/supplies was supplied in program year 5, about one-half of the expected goal of US\$6,000. This shortfall was due primarily to the shortage of project funds as mentioned previously in the Forward Section of this report.

All in all, Program Year 5 was a very productive and nearly a 100% successful one.

H. POST PROJECT EXPECTATIONS

The aim of establishing a commercial artisinal fisheries industry in Tonga has been achieved. This is evidenced by

the following:

1. Ex-FSP demo boat trainees/new boat owners are on-time or ahead of their bank loan repayments.
2. UNDP/FAO, the Japanese Government and UNCDF have contributed well in excess of US\$2,000,000 to provide for 60 fishing vessels for local fishermen over the next 4-5 years.
3. The Asian Development Bank and Tonga Government have constructed a Fish Marketing Complex in Vava'u worth US\$210,000.
4. The Tonga Cooperative Federation sold 63,932 Kg. of fish over the last two years from Vava'u alone (they are also marketing 'Eua and Government fish in Nuku'alofa as well).
5. The Fisheries Extension Centres are very active with numerous local fishermen requesting assistance.
6. The EEC has agreed to fund a fish market and fishing boat harbor in Nuku'alofa worth in excess of US\$2 million.

I. EVALUATION

The FSP Evaluator, Mr. Bernard Hosie, and representatives from the Central Planning Department conducted a final evaluation of this program in January 1984. The results of this evaluation have been presented to USAID and the Tonga Government by FSP in a separate report.

J. FINANCIAL NARRATIVE

All expenditures during the period under review were within the budget as proposed in the two year extension grant (see Appendix "A").

K. BUDGET

No budget changes were made during this reporting period.

III. FUALU AGRICULTURAL TRAINING CENTRE (FATC)

A. PROBLEM

As described in previous reports, this program is addressing several inter-related problems in the areas of high national unemployment, underemployment in the agricultural sector and under-utilization of arable farm land.

The purpose of this project, as stated in the original grant, is "to set up an agricultural training institution where young men will spend half of their time working at a central site and spend the rest of their time on their own agricultural land ('api). In brief, the young men will be acquiring skills in areas such as (a) building construction (b) food crops (c) animal husbandry (d) farm machinery (e) fencing (f) drainage (g) accounting, plus various community and social awareness concerns required for a good villager, while implementing much of this on his own holding".

B. WORK TO DATE (THIS REPORTING PERIOD ONLY)

1. Staff

During the period under review (January 1984), the FATC staff was further strengthened with the addition of two overseas volunteer agricultural instructors - one Peace Corps Volunteer from the U.S.A. and one United Nations Volunteer from Sri Lanka. This brings the current FATC staff to a total of 7. They are as follows:

1. Manager/Advisor (1)
2. FATC Principal (1)
3. Commercial Farm Manager (1)
4. Instructors (3)
5. Bookkeeper/typist (1)

2. Develop Program Curriculum

The situation as previously reported is unchanged. A basic curriculum has been developed, and further assistance is currently being provided by the two new volunteers in this area.

3. Train Agricultural Students

In January 1984, 20 new students entered the FATC and are currently receiving agricultural instruction. At the same time, the 20 students who began the FATC Course in January 1983 are currently in the final months of their program. They are developing their own plantations at present, and will complete the FATC course on June 30, 1984. Hence, the total number of students currently at the FATC is 40.

4. Improve FATC Facilities

The following activities were completed during the period under review:

- a) Construction of the milking shed, separator room and a slaughter room
- b) construction of two pig pens
- c) planting of 4 acres in grass and legumes for stock pasture
- d) renovation of one staff house and one student dormitory building
- e) painting of all FATC work buildings (timber).

Due to the shortage of project funds the FATC roads and water supply system were unable to be improved upon.

C. BASELINE DATA

	<u>1977-78</u>	<u>1979-80</u>	<u>1981-82</u>	<u>1983-84</u>
No. of Students Beginning FATC Program	9	13	18	40
No. of Students Graduated	9	6	15	20
No. of FATC staff	2	4	6	71
Blacksmith/Workshop	0	1	1	1
Piggery Unit	0	0	1	2
Poultry Unit	0	0	1	1
Staff/Student Housing	6	6	6	8
Other Farm Building	2	2	3	5
Funds Generated By Commercial Sector	0	0	6,000 ^a	34,000 ^b

a - This is an FSP estimate

b - See Appendix "B".

D. METHODOLOGY

The methodology of program implementation at the FATC has remained relatively unchanged since the inception of the program in 1977. The components of this methodology include: agricultural training at FATC (1 year now changed to 9 months); student bush plantation development (1 year now changed to 9 months); continual upgrading of FATC program, staff and facilities and increase FATC income by planting cash crops for local sale as well as overseas export.

E. TIME FRAME

The time frames for the implementation of the FATC project activities were delayed somewhat by the 1982 cyclone. The curriculum was less affected than the physical improvements for the FATC. At present all FATC activities are back to normal except that USAID funds for the project have been

totally exhausted as of May 31, 1984. Hence, until new funds are obtained progress of the FATC will be severely hindered.

F. ASSUMPTIONS

All assumptions as stated in the extension proposal have proven valid.

G. GOALS

The goal of this project, which is briefly to assist in the development of the FATC and provide support for the trainees, remains a valid one. As evidenced by this report and the baseline data, the FATC staff does have the capacity to carry this project to its goal.

The specific objectives of this project for program year five are as follows:

1. To increase the FATC staff by one with the addition of a Peace Corps Volunteer.
2. To continue providing training to the current twenty students so that they will graduate by July 1984; this will include assisting the students in setting up their plantations at home.
3. To improve the farm facilities by May 31, 1984 by completing the following:
 - a) Renovation of one existing staff house and one farm building into a temporary dormitory.
 - b) Provision of a new water supply system.
 - c) Provision of new stockyards and fencing for stock areas (pigs and cattle), and
 - d) Improve the FATC roads.

4. To begin earning income from the cash cropping section of the FATC, and utilizing it in the day-to-day operational costs of the training section by May 31, 1984, and
5. To continue and strengthen the implementation of the FATC ex-student follow-up by May 31, 1984.

As evidenced by this report, these goals have been successfully achieved with the exception of goals 3a and 3d and 5. These former two goals were not achieved due to the shortage of project funds. Goal 5 was not achieved due to lack of adequate staff.

H. POST PROJECT EXPECTATIONS

This project will be considered successfully completed when the FATC becomes financially self-reliant. During program year three the FATC was divided into two sections, one being the FATC and the other cash cropping section. It is the desire and the plan of the Catholic Diocese of Tonga for the cash cropping section to provide sufficient revenues for the complete operation of the FATC section. The figures provided in Appendix "B" prove that this goal is in fact a viable one, and one that can be achieved in the very near future with the proper planning and implementation of its current program.

This is a long term goal and is expected to be reached within the next few years. However, with the crop damages suffered by the FATC and its cash cropping section during the March 1982 cyclone and a severe drought experienced during the period under review this schedule will have to be adjusted forward a little.

I. EVALUATION

Bernard P. Hosie, FSP Evaluator, visited Tonga for three weeks in January and February and conducted a final evaluation of this program. His results have been presented to USAID in a separate report from this bi-annual progress report for this project. Also included in his final report is an evaluation of this project by the Tonga Government's Central Planning Department.

J. FINANCIAL NARRATIVE

All expenditures during the period under review were within the budget as proposed in the two year extension grant. (See Appendix "A").

K. BUDGET

No budget changes were made during this reporting period.

APPENDIX "B"

FATC INCOME - EXPENDITURE REPORT ¹
MAY 1, 1983 THROUGH APRIL 30, 1984

MONTH	YEAR	INCOME (T\$)	EXPENDITURE (T\$)	MONTHLY BALANCE	TOTAL BALANCE
MAY	1983	2,021.69	1,125.39	+ 896.30	+ 896.30
JUNE	1983	1,327.49	1,118.21	+ 209.28	+ 1,105.58
JULY	1983	2,182.89	1,454.66	+ 728.23	+ 1,833.81
AUGUST	1983	2,924.11	1,506.16	+ 1,417.95	+ 3,251.76
SEPTEMBER	1983	4,887.97	3,291.81	+ 1,596.16	+ 4,847.92
OCTOBER	1983	2,452.07	3,534.91	- 1,082.84	+ 3,765.08
NOVEMBER	1983	1,792.03	2,824.01	- 1,031.98	+ 2,732.10
DECEMBER	1983	2,232.52	2,727.26	- 494.79	+ 2,238.36
JANUARY	1984	2,452.32	1,523.01	+ 929.31	+ 3,167.67
FEBRUARY	1984	2,873.89	1,725.25	+ 1,148.64	+ 4,316.31
MARCH	1984	5,380.47	1,902.82	+ 3,477.65	+ 7,793.96
APRIL	1984	3,649.20	1,402.59	+ 2,246.61	+ 10,040.57
TOTALS	1 Yr.	34,176.65	24,136.08	-	+ 10,040.57

1 - does not include FSP/USAID Project Funds; only funds generated and utilized by FATC.

- 25 -

TONGA OPG

USAID - GRANT 1323

EXPENDITURES AS OF JUNE 30, 1984

PERIOD: 04/01/82 - 08/31/84

	USAID EXPENDITURES TO DATE	CURRENT FSP LOCAL CONTRIBUTIONS	TOTAL
PERSONNEL	164,361.88	23,202.00	187,563.88
TRAINING	50,407.94		50,407.94
TRAVEL	67,542.63	7,672.00	75,214.63
EQUIPMENT	5,656.10	1,808.00	7,464.10
SPACE	1,322.96	6,982.00	8,304.96
OTHER	199,738.94	37,888.00	237,626.94
INDIRECT	116,411.40		116,411.40
TOTAL	605,441.85	77,552.00	682,993.85
1983		264,294.00	264,294.00
1982		197,816.00	197,816.00
GRAND TOTAL	605,441.85	539,662.00	1,145,103.85

*SUBJECT TO AUDIT