



**AGENCY FOR
INTERNATIONAL
DEVELOPMENT**

ANNUAL BUDGET SUBMISSION

FY 1984

BUREAU FOR SCIENCE AND TECHNOLOGY

OFFICE of NUTRITION

JUNE 1982

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
WASHINGTON, D.C. 20523

OFFICE OF NUTRITION, S&T
 FY 1984 ANNUAL BUDGET SUBMISSION

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I. OFFICE OF NUTRITION STRATEGY STATEMENT

A. Long Range Objectives

The long range goal of the Office of Nutrition, S&T/N, in the central Bureau for Science and Technology is to work together with other Agency units and with the domestic and international donor and academic and scientific/technical communities to implement A.I.D. food and nutrition policies, based on the demonstrable needs of poor people in developing countries and the mandate for U.S. development assistance activities determined by Congress. It is through the long range generation and interpretation of knowledge about the nutritional problems of needy people and how best to address these problems, through participation in the policy development process, through collaboration with A.I.D. field missions and regional bureaus, and through the establishment and maintenance of this Office as a continuing, active, high quality technical and scientific resource that this general goal will be achieved.

This approach is underscored in the Office of Nutrition section of the S&TB FY 1981 CPSS which projects A.I.D. nutritional objectives over the period 1981-85. While it is not within the capacity of a single donor agency such as A.I.D. to bring about specific levels of improvement in world nutritional status, A.I.D. is in a position to be influential among other organizations and other countries by helping to re-shape their goals and re-direct their resources in the most effective way.

Specifically, the long run objectives of S&T/N focus on achieving a situation in which:

1. Most developing countries develop and incorporate nutrition goals and program evaluation criteria as standard components of their development planning particularly in the agricultural, rural development and health sectors;
2. A wide-reaching international network is established and put into operation, enabling planners and policy makers from different countries to exchange information on experiences and nutrition problem-solving methodologies on a regular basis; and
3. A similar network is established and operated among institutions in developing countries, regional international centers, and developed countries, to foster and support their continuing collaboration to improve the state-of-the-nutrition-art and train their professionals in this field.

B. Long Range Strategies

In order to achieve its long range objectives, S&T/N must pursue a number of objectives over the shorter term. These objectives and the strategies needed to achieve them include:

1. Objective: A set of useful nutrition project methodologies and tools produced and available to developing countries;

Strategem: Develop and refine methodologies and other tools to help planners and program implementers in developing countries to conduct surveys, carry out surveillance activities, perform analyses of problem cause and intervention impact, and evaluate the results of policy and program interventions.

2. Objective: A number of AID-assisted countries (10 to 20) with ongoing, continuing nutrition planning-programming activities;

Strategem: Encourage and assist countries to undertake nutrition analysis and planning by providing technical assistance to country projects.

3. Objective: United Nations agencies and bilateral aid agencies pursuing common nutrition goals and purposes;

Strategem: Affect the policies of these agencies through: (1) working with colleagues directly and through organizations such as the U.N. ACC/Sub-Committee on Nutrition and an informal organization of bilateral donors, and (2) participation in the formulation and application of U.S. positions at the governing bodies of the multi-national agencies of which we are members (e.g. W.H.O., F.A.O., IFAD, UNICEF, World Food Council, U.N.D.P., World Bank, I.A.D.B., UNESCO).

4. Objective: An array of feasible and effective technological and other interventions available to developing country programmers, with information available on when to choose them, how to implement them, what they cost, and what they can be expected to produce;

Strategem: Conduct operational research, development, testing, and demonstration activities on the most important ongoing activities and the most promising new innovations (such as food fortification, new food formulation, weaning foods, nutrition education, maternal and child health activities, infant and child feeding, and so on).

5. Objective: Confirmation that the scientific and technical knowledge on which the entire nutrition program is based continues to be valid; a mechanism in place to enable continuous monitoring of newer scientific information and its possible impact on A.I.D. and developing country nutrition programs;

Strategem: Support of selected research activities and consultation with independent scientific bodies such as the U.S. National Academy of Sciences, on assessment of scientific information, particularly new findings.

C. Post 1980 Implementation of the S&T/N Strategy

Since the most recent formulation of the S&T/N strategy, expressed above, trends which A.I.D. has fostered continue to evolve.

A number of developing countries have increased their awareness of the need to incorporate nutrition goals and criteria into overall development planning. S&T/N has worked with the USAIDs in more than 35 countries, so far, to provide technical assistance and training in nutrition planning and analysis; and regional nutrition planning workshops have been held in the Philippines, Upper Volta, Liberia and Colombia. In addition, the preparations for, and implementation of country-level policy studies in Honduras, Senegal, Sudan, Cameroon, Jamaica, Tanzania and Egypt have emphasized to host governments the nutritional implications of policies not specifically or primarily directed towards solving nutritional problems.

As another instance of A.I.D. leadership in building developing country awareness of leading nutritional problems, S&T/N has helped host countries and the World Health Organization in conducting surveys and other assessments in some 16 countries regarding the prevalence of nutritional blindness due to vitamin A deficiencies. On a worldwide basis, according to estimates, some 250,000 pre-school children become blind every year from this cause alone. Methodologies and technologies to deal with this problem have now been developed and successfully tested.

It is generally believed that a quantum reduction in nutritional blindness could occur if nations (particularly in Africa and Asia) could now act to implement vitamin A fortification programs based on the knowledge they have gained regarding the prevalence of the problem and the availability of methodologies. The Agency could make a dramatic impact on reducing nutritional blindness if the Office of Nutrition were allocated \$1,000,000 in additional resources over and above the FY 84 program level and an additional \$3,600,000 over the following four years.

In recent years there has been increasing attention to the diverse factors bearing on maternal and child health, and the reduction of current high infant mortality rates, involving individual countries

as well as international agencies such as the World Health Organization. Nutrition is prominent among these factors, and attention has been focused primarily on the diets of infants and young children. Under its Maternal and Infant Nutrition project, S&T/N, over the past two and a half years, has responded to field requests from some 35 countries for technical assistance and participant training. Following a Congressional resolution instructing A.I.D. to do more to promote breastfeeding and good weaning practices to reduce infant malnutrition, the Office of Nutrition developed a multi-faceted project which was unequivocally endorsed by the developing countries, the scientific community, and A.I.D. field staff. A \$1,500,000 supplement to the program in FY 1982 enabled the Office to accelerate its program and respond to all pending field requests. Without a similar supplemental allocation in FY 83 and FY 84, it will be necessary to slow down the program and delay responding to many anticipated field requests. It would require an additional \$1,500,000 a year, above the amounts in the FY 83 and FY 84 ABSs, to enable the project to continue to function properly and to make the impact of which A.I.D. is capable.

Since improvement in individual nutritional status depends not only on strategic increases in food production, income distribution, and the expansion of public services, S&T/N has also concentrated attention on the education of professional health and other rural service workers, as well as on the design of public nutrition education programs. At a recent Africa regional workshop on nutrition education, some 40 workers from 12 countries collaborated in the development of draft national education programs. These are leading to spin-off workshops aimed at different media, such as school curricula or radio programming. Other spin-off workshops contemplated for the Africa region are aimed at workers in health, family planning, teaching and related field positions.

In the area of iron-deficiency anemia, another leading world nutrition problem, S&T/N has been responsive to field requests for technical and financial support. For instance, in response to a USAID/Manila request, two specialists were dispatched to assist the Philippine Government in putting together a program to combat iron deficiency. The contacts between the specialists and their Philippine counterparts have continued, under other means of support, beyond the completion of the original TDY mission. As another illustration, in Guyana, S&T/N made use of a small grant to the Guyana National Science Research Council to obtain equipment and expert services necessary to follow through on previous surveys which demonstrated the prevalence of anemia in that country.

A.I.D. strategies to attack nutrition problems through national policy channels, are hampered by the lack of accurate knowledge of what the standard nutritional needs of people are under different climatic, health, age, socio-cultural and other conditions. Wide ranges are reported in the energy and nutrient

needs of people in different countries. In order to propose cost-effective general policies, as well as specific interventions, it is essential to have an understanding of how people in different places and conditions react to the stress of incremental deficiencies in calories and nutrients. The Office of Nutrition has developed a carefully designed and reviewed research project on "The Functional Implications of Malnutrition" under the Title XII Collaborative Research Support Program, with life of project financial needs estimated at \$11,800,000.

In terms of implementing its nutrition program in developing countries, A.I.D. has ongoing nutrition activities in approximately 25 countries and has as noted above provided short-term nutrition technical expertise to these and to an additional 15 countries. A.I.D. has less than ten officers engaged in nutrition programs in the field and about 15 in Washington.

Given these modest staff and budgetary resources, it will be necessary for S&T/N to continue to enlist more and more agriculture officers and other staff into the effort to maximize the consumption/nutrition impact of development projects. A project to sensitize and train developing country and A.I.D. staff will begin in FY 1982.

Close working relationships are also nurtured between S&T/N and the Offices of Health, Agriculture, Population, Rural Development and Education within the Bureau for Science and Technology and with the Office of Food for Peace. S&T/N works with the Office of Agriculture on a number of activities, including: the incorporation of nutrition goals into the programs of the agriculture research centers; trying to achieve greater utilization of soybeans by encouraging direct consumption; and through the S&T/N project on Consumption Effects of Agricultural Policies. There is also frequent cooperation and collaboration on matters dealing with Title XII, FAO coordination and other matters of mutual concern.

S&T/N and the Office of Health have cooperated on a number of projects and other activities. We have worked together on projects dealing with water supply and environmental sanitation and their relationship to intestinal disorders and poor nutrient absorption. We are currently working together on the goal of encouraging the developing countries to incorporate nutrition concerns into health planning. We have cooperated on trying to bring about a better integration of delivery of health, nutrition and family planning services.

S&T/N and the Food For Peace Office work together in several ways. We have developed and tested new food products which have gone into the Title II Program. We have collaborated in setting up workshops to teach those handling Food For Peace and other food commodities how to avoid losses due to breakage, spoilage, and

loss to insects and rodents. We regularly cooperate on drafting programming guidelines for PL 480, Title II Program requests. We are currently working on trying to get Title II-assisted child feeding programs to be part of country nutrition strategies. We are also working on ways to carry out nutritional evaluations of Title II projects. The absence of any funding has precluded our working together on a proposed research project which would study whether malnourished pre-schoolers can "catch up" to their cohorts if given a proper diet when they reach primary school age. The results of such a study would have important policy implications for the use of donated foods.

The project for technical assistance in nutrition education includes plans for a broad program in which S&T/N technical assistance will be combined with FFP aid to strengthen supplemental feeding programs operated at the field level.

D. Strategy Proposed for FY 84 and Beyond

In FY 1984, S&T/N will continue to implement the FY 1981 CPSS strategy while seeking new and creative ways to collaborate more closely with other elements in A.I.D. and the other donors. S&T/N, for example, is exploring the possibilities of working with the U.S. Peace Corps on a joint nutrition improvement field effort. S&T/N also hopes to harmonize its program more closely with those of the S&T Offices of Agriculture, Rural Development, and Health. In particular, the several offices will try to ensure that all agriculture and rural development activities undertaken by the S&T Offices and ultimately by all USAIDs, consider how those activities impact on the food consumption of the poor. This effort may be reflected less by specific FY 1984 projects but more by the criteria and staff time devoted to project analysis, technical assistance to the field, and the application of the methodologies and insights gleaned from operation research efforts.

We are also planning to initiate a new activity which will harness the scientific and technological know-how of the U.S. private food sector in an effort at upgrading the food sector in developing countries. Planning has been completed and agreements tentatively reached to launch the project. Whether we can proceed and how far we can go will depend on the availability of funds for this activity.

E. Implications of the Proposed FY 84 Funding Levels

Many of the proposed FY 84 activities are ongoing. They have been trimmed back from time to time to meet new OYB levels. They cannot be trimmed back any further without risk to the successful completion of these activities. The FY 1984 submission requests \$2,000,000 above the proposed planning figure. This would permit the Office to initiate several important new activities as follows:

1. Launch and lead a global attack to sharply reduce vitamin A deficiency and the blindness it induces;
2. Encourage and assist additional International Agricultural Research Centers to incorporate nutrition and consumption considerations into their work; and
3. Stimulate private voluntary organizations (Volagencies and professional societies) to improve and expand their involvement in combatting malnutrition.

Without this additional funding, these activities will need to be postponed.

RANK	DECISION PACKAGES/PROGRAM ACTIVITY	TERM/		LOAN/	APPROP	PROGRAM FUNDING		ITEM
		NEW/	CNT			GRANT	ACCT.	
DECISION PACKAGE - PROPOSED (50)								
1	9310262			G	FN	600	600	3567
2	9310831			G	FN	800	1400	3568
3	9311010.02			G	FN	800	2200	3569
4	9311064			G	FN	500	2700	3570
5	9311065			G	FN	280	2980	3571
6	9311171			G	FN	400	3380	3572
7	9311274			G	FN	400	3780	3574
8	9311275			G	FN	300	4080	3575
9	9310645			G	FN	450	4530	3565
10	9310227			G	FN	350	4880	3566
11	9311198			G	FN	200	5080	3573
12	9311309			G	FN	2650	7730	3576
13	9365104			G	FN	270	8000	3579
14	9365106			G	FN	400	8400	3577
15	9365107			G	FN	1000	9400	3580
16	9365108			G	FN	500	9900	3581
17	9365100			G	FN	600	10500	3578

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OFFICE: ST/N

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
 FY 1982 TO FY 1984 (\$ THOUSANDS)

APPROPRIATION ACCOUNT - FN

PROJECT#	PROJECT TITLE	FY 1982 OYB-REVISED	FY 1983 REVISED	FY-84 PROPOSED
931-0045.	NUTRITION: VIT A DEFICIENCY PROG SUPPORT	\$400	\$0	\$450
931-0077.	NUTRITION: CLINICAL ASSAY OF NEW FOODS	\$400	\$0	\$0
931-0227.	NUTRITION: IRON DEFICIENCY PROC. SUPPORT	\$200	\$0	\$350
931-0262.	NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT	\$450	\$450	\$600
931-0831.	NUTRITION: FOOD AND TECHNICAL SERVICES	\$300	\$700	\$800
931-1010.	NUTR: IMPRV MATERNAL/INFANT DIET(PH I)	\$1,350	\$0	\$0
931-1010.02	NUTR: IMPRV MATERNAL/INFANT DIET(PH II)	\$0	\$0	\$800
931-1064.	NUTRITION: SURVEYS AND SURVEILLANCE	\$300	\$450	\$500
931-1065.	NUTRITION: EDUC. FIELD SUPPORT	\$300	\$300	\$280
931-1171.	NUTRITION: ECON. ANAL. OF AGR. POLICIES	\$350	\$350	\$400
931-1198.	NUTRITION: HEALTH SYSTEM/RSSA	\$0	\$50	\$200
931-1274.	NUTRITION: CONSUMPTION EFFECTS OF AGR POL	\$350	\$400	\$400
931-1275.	NUTRITION: SUBSIDIZED FOOD CONSUMPTION	\$100	\$250	\$300
931-1276.	NUTRITION: INTERVENTION EVAL METHODOLOGY	\$100	\$0	\$0
931-1309.	FUNCTIONAL IMPLICAITS MALNUTRITION_CRSPS	\$1,400	\$2,600	\$2,650
936-5100.	NUTRITION: PVO PROGRAM SUPPORT	\$0	\$0	\$600
936-5104.	NUTRITION: IN-SERVICE TRAINING	\$300	\$100	\$270
936-5106.	PRIVATE FOOD INDUSTRY IN NUTRITION	\$0	\$0	\$400
936-5107.	OVERCOMING VITAMIN A DEFICIENCY	\$0	\$0	\$1,000
936-5108.	NUTRITION IN INTERNATIONAL AGR CENTERS	\$0	\$0	\$500

TOTALS FOR FN

\$6,300

\$5,650

\$10,500

OFFICE: ST/N

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
FY 1982 TO FY 1984 (\$ THOUSANDS)

APPROPRIATION ACCOUNT - HE

PROJECT#	PROJECT TITLE	FY 1982 OY3-REVISED	FY 1983 REVISED	FY 84 PROPOSED
931-0045.01	NUTRITION: VIT A DEFICIENCY PROG SUPPORT	\$0	\$375	\$0
931-0227.01	NUTRITION: IRON DEFICIENCY PROG SUPPORT	\$0	\$275	\$0
931-1010.01	NUTR: IMPRV MATERNAL/INFANT DIET(PH I)	\$1,500	\$0	\$0
931-1010.03	NUTR: IMPRV MATERNAL/INFANT DIET(PH II)	\$0	\$1,200	\$0
931-1195.01	NUTRITION: HEALTH SYSTEM/RSSA	\$0	\$150	\$0
TOTALS FOR HE		\$1,500	\$2,000	\$0
* * OFFICE TOTAL:		\$7,800	\$7,650	\$10,500

PROJECT NUMBER AND TITLE	OBLIG G DATE L INIT FIN	-TOTAL COST- AUTH PLAN	ESTIMATED U.S. DOLLAR COST (\$000)		FY 84 APPL	FUNDED THRU	FY 85 OBLIG	FY 86 OBLIG	FY 87 OBLIG	ITEM NO
			THRU FY 81	FY 1982- EXPEND- ITURES						
9310023		VOLAG NUTRITION CAPABILITIES								
	G 74	3669	8132	3680						752
	NUTRITION: VITAMIN A DEFICIENCY PRG SPT									
9310045	G 75	4600	4600	3182						753
	NUTRITION: CLINICAL ASSAY OF NEW FOODS									
9310077	G 75	82	794	1427	793	24	400	600	100	754
	NUTRITION: IRON DEFICIENCY PRG SUPPORT									
9310227	G 76	85	3933	3933	1620	123	200	300	300	755
	NUTRITION: SCIENTIFIC/TECH/PLNG SUPPORT									
9310262	G 76	C	2750	2028	423	450	700	450	400	757
	NUTRITION AND FOOD TECHNICAL SERVICES									
9310831	G 69	C	8282	6811	211	300	500	700	611	762
	NUTRITION: IMPRV OF MATERNAL/INFANT DIET									
9311010	G 79	82	2447	3075	1594	18	1350	900	468	766
	NUTR IMPROV MATERNAL/INFANT DIET (PH II)									
9311064	G 84	88	3900	3900	0985	1000	1000	1500	1109	768
	NUTRITION: SURVEYS AND SURVEILLANCE									
9311065	G 77	87	2799	6885	2169	371	300	400	450	769
	TECH ASST IN NUTRITION EDUCATION									
9311124	G 79	84	1980	1831	951	259	300	500	200	770
	NUTRITION AGRICULTURAL CENTERS									
9311171	G 79	79	491	491	491	155	155	350	376	771
	NUTRITION: ECON ANALYSIS OF AG POLICIES									
9311198.01	G 77	C	1601	1296	93	350	376	350	325	774
	NUTRITION HEALTH SYSTEMS RSSA									
9311274	G 77	C	569	569	375	350	600	400	350	775
	NUTRITION: CONSUMPTION EFFECTS OF AG POL									
9311275	G 80	85	2800	2600	1312	375	350	600	400	776
	NUTRITION: SUBSIDIZED FOOD CONSUMPTION									

PROJECT NUMBER AND TITLE	OBLIG DATE	-TOTAL COST- L INIT FIN	ADJH PLAN	FY 81	PIPE- LINE	OBLIG- ATIONS	ESTIMATED FY 1982 EXPEND- ITURES	U.S. DOLLAR COST (\$000)	FY 1983 OBLIG. EXPEND- ATIONS ITURES	FY 84 APPL	FUNDED THRU	FY 85 OBLIG	FY 86 OBLIG	FY 87 OBLIG	ITEM NO
9311276 NUTRITION: INTERVENTION EVAL METHODOLOGY	G 79 83	1422	1595	1113	207	100	300	7	---	---	---	---	---	---	777
9311309 FUNCTIONAL IMPLICATIONS OF MALNUTRITION	G 81 86	11800	11800	750	750	1400	500	2600	2000	2650	0984	2650	1750	---	778
9311315 CONSUMPTION EFFECTS OF ECONOMIC POLICIES	G 78 80	500	500	500	1	---	1	---	---	---	---	---	---	---	779
9365100 NUTRITION: PVO PROGRAM SUPPORT	G 84 88	---	2300	---	---	---	---	---	---	600	0985	600	500	400	781
9365104 NUTRITION: IN-SERVICE TRAINING	G 82 87	---	1770	---	---	300	200	100	125	270	---	350	350	400	782
9365106 PRIVATE FOOD INDUSTRY IN NUTRITION	G 84 89	---	2100	---	---	---	---	---	---	400	---	400	600	400	1115
9365107 OVERCOMING VITAMIN A DEFICIENCY	G 84 89	---	4600	---	---	---	---	---	---	1000	0984	1000	1000	800	1116
9365108 NUTRITION AND INTERNATIONAL AGR CENTERS	G 84 89	---	2300	---	---	---	---	---	---	500	0985	600	500	400	1117
APPROPRIATION TOTAL		52137	67639	29304	3719	6300	6343	5650	5823	10500	---	12549	10112	8349	
GRANT		52137	67639	29304	3719	6300	6343	5650	5823	10500	---	12549	10112	8349	
LOAN		---	---	---	---	---	---	---	---	---	---	---	---	---	
HEALTH															
9310045.01 NUTRITION VIT A DEFICIENCY PKG SUPPORT	G 75 85	375	375	---	---	---	---	---	---	375	---	300	---	---	1082
9310227.01 NUTRITION IRON DEFICIENCY PKG SUPPORT	G 76 85	275	275	---	---	---	---	---	---	275	---	250	---	---	1088
9311010.01 NUTR IMPROV MATERNAL/INFANT DIET (PH I)	G 82 82	1500	1500	---	---	1500	1400	---	100	---	---	---	---	---	1118
9311010.03 NUTR IMPROV MATERNAL/INFANT DIET (PH II)	G 83 83	1200	1200	1497	1228	---	---	1200	1000	---	---	---	---	---	767
9311198.01 NUTRITION HEALTH SYSTEMS RSSA	G 77 C	375	---	200	175	---	175	150	150	---	---	---	---	---	773

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FY 1984 ANNUAL BUDGET SUBMISSION
TABLE IV - PROJECT BUDGET DATA

PROJECT NUMBER AND TITLE	ORIG DATE	TOTAL COST	ESTIMATED U.S. DOLLAR COST (\$000)		FY 84 FUNDED	FY 85 OBLIG	FY 86 OBLIG	FY 87 OBLIG	ITEM NO
			THRU FY 81	THRU FY 81					
G	INIT	FIN	AUTH	PLAN					
APPROPRIATION TOTAL									
GRANT									
LOAN									
PROGRAM TOTAL									
GRANT									
LOAN									

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: Samuel Kahn

TITLE	Nutrition: Iron Deficiency Program Support		FUNDS	Agriculture, Rural Development and Nutrition	
NUMBER	931-0227	NEW <input type="checkbox"/>	PRIOR REFERENCE	FY 1981 Annex V, Centrally Funded.	
GRANT	<input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	CONTINUING <input checked="" type="checkbox"/>	INITIAL OBLIGATION	FY 84 350	ESTIMATED FINAL OBLIGATION:
					FY 85
					LIFE OF PROJECT
					3933
					ESTIMATED COMPLETION DATE
					FY 88

Purpose: To assist developing countries in designing and implementing programs for alleviating iron deficiency anemia.

Background and Progress to Date: Iron deficiency anemia is one of the most prevalent nutrition diseases in the developing world. Its harmful consequences can affect infants, growing children, adolescents and pregnant women. In response to a growing awareness by health planners in some of the developing countries as to the severity of this preventable nutritional disease, this project serves as the U.S. contribution to a global effort to alleviate iron deficiency anemia.

The project is: (1) examining the biological values of different iron compounds; (2) determining the feasibility of adding iron to different foods for increasing iron consumption; and (3) supporting an international Nutritional Anemia Consultative Group (INACG) composed of donor agencies and scientists concerned with iron deficiency anemia. INACG is coordinating the research and operational efforts of its member agencies. INACG, also upon request, consults and advises governments regarding national programs to combat iron deficiency anemia.

A.I.D. has implemented this project by providing funding and technical support to a number of research organizations in the United States and in several developing countries. While a number of these activities have not yet been completed, research results are beginning to be used in iron deficiency demonstrations and field programs.

Specifically, studies have been conducted that suggest that soy protein fed to humans partially inhibits the absorption of iron from diets. Confirmation of these findings is very important because of the potential impact on PL 480 Title II blended food distribution programs in the developing countries. Coordinated studies of this effect will be undertaken by the concerned agencies in the U.S. and elsewhere.

Through the INACG, this project has responded to specific country requests by arranging for experts to make short-term visits and consultations. Countries serviced have been Guyana, Cameroon, Philippines, Thailand, Indonesia, Egypt, & Guatemala. Current plans include participation in the Caribbean, Chile and Jamaica.

Planning is underway for the possible establishment of a Nutritional Support Unit at Kansas University Medical Center which would serve as A.I.D.'s

principle technical resource center to combat iron deficiency anemia in the developing countries.

Host Country and Other Donors: Full time professional counterparts are being provided by the host countries as needed. W.H.O., UNICEF and other donors participate in INACG and also support projects to combat iron deficiency anemia.

Beneficiaries: Pregnant women, women of childbearing age, young children, adolescents and iron-deficient working women will benefit from these studies, demonstrations and operational programs.

FY 1984 Program: A.I.D. will assist in the design and monitoring of at least one national program to combat iron deficiency anemia. Technical assistance will be given to developing countries requesting it through USAIDS with technical backup from the KUMC National Anemia Support Unit.

Major Outputs:

- 1. Surveys of prevalence of iron deficiency (including development of methodology and establishment of a supporting consultative group) completed
- 2. Field demonstration projects (including development of methodology and training of host country cadre) completed

A.I.D. Financed Inputs:

Salaries (50 person months)	220	FY 84
Travel	50	
Other costs	80	
TOTAL	350	

U.S. FINANCING (in thousands of dollars)

Through September 30	1981	Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Estimate - Full Year 1982	1,020	200	1,497	123		
Estimate - Through September 30 1982	1,820	275	1,797	23	5/82-4/83	Nutrition Foundation, Kansas U. Medical Center
Proposed FY 1983	2,095	350	2,073	22	11/82-10/83	
Estimate - Through Fiscal Year 1983	350		2,073			
Proposed FY 1984			1,488	22	10/83-9/84	
				Estimated Total Cost		
				3,933		

TITLE	Nutrition: Scientific, Technical and Planning Support	FUNDS	Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars)	FY 84 600	ESTIMATED FINAL OBLIGATION	ESTIMATED OBLIGATION FY 76 Continuing	LIFE OF PROJECT	Continuing	ESTIMATED COMPLETION DATE	FY Continuing
NUMBER	931-0262	NEW	<input type="checkbox"/>	GRANT	<input checked="" type="checkbox"/>	LOAN	<input type="checkbox"/>	PRIOR REFERENCE	FY 1981 Annex V, Centrally Funded, P. 48 and 50	INITIAL OBLIGATION	FY 76

Purpose: To assist the developing countries in solving their own nutritional problems by making the best scientific, technical and planning expertise available to host country institutions, industries, PVOS and A.I.D. field staff.

Background and Progress to Date: In many developing countries, policy makers, administrators and planners have neither fully understood their nutritional problems nor known how to incorporate nutrition concerns into their multisectoral planning process. This project provides technical expertise and support in nutrition problem analysis and planning to developing countries. Experts are helping developing countries to: (1) analyze their nutritional problems; (2) plan technically sound interventions; (3) incorporate nutrition objectives into national development strategies; and (4) integrate nutrition elements and projects into the planning process at national, regional and local levels. One recurring element of this project is funding support for the Committee on International Nutrition, Food and Nutrition Board of the National Academy of Sciences (NAS), to provide expertise in overall program strategy, food fortification, survey methods, nutrient requirements, nutrition/infection relationship, maternal and infant nutrition. A.I.D. also has a contract with the League for International Food Education (LIFE) to assist in responding to requests from developing country institutions and U.S. voluntary organizations. This information and assistance includes publication of a monthly newsletter, reference lists, special reports and conference proceedings, response to technical queries, provision of short-term technical consultants, maintenance of a roster of food and nutrition scientists, and conduct of workshops and conferences.

Thus far, technical assistance and training in nutrition planning and analysis have been furnished to about 40 countries including Haiti, Thailand, Indonesia, Sierra Leone, Cameroon, Colombia, Honduras, Bolivia, Costa Rica, Guatemala, Nepal, Central African Republic, Peru, Yemen and Senegal.

An organization of developing country nutrition leaders (The Nutrition Planners Forum) has conducted intercountry training visits and conducted a major international conference on maternal and infant nutrition. Regional nutrition planning workshops have been held in the Philippines, Upper Volta, Liberia and Colombia. Approximately 300 participants have attended these workshops.

During FY 1982, emphasis has been placed on developing institutional capabilities overseas for regional training in nutrition planning. The Senegal School of Applied Economics received a grant for Francophone Africa training and a first course was held in June 1981. INCAP received a grant to conduct tutorial courses, tailored to 'A participants' needs in nutrition data collection and analysis.

Host Country and Other Donors: Personnel from a number of host country governments, universities, scientific and technical societies, industries and voluntary agencies are providing their own services, professional counterparts and logistical support. Beneficiaries: People in participating developing countries have benefited from nutrition projects that were strengthened by technical expertise and support provided under this project.

FY 1984 Program: This project will continue to support USAID efforts to: (1) analyze nutrition problems; (2) formulate broad nutrition strategies; (3) design nutrition interventions and (5) recommend to A.I.D. research and action priorities in nutrition. Two developing country institutions will conduct regional nutrition planning courses. Methodologies will be developed to assist countries in identifying nutrition problems, developing appropriate programs and improving project implementation. Also, the NAS will organize and conduct a series of workshops and conferences, publish two reports, and a number of technical experts will visit developing countries to assist in developing nutrition policies in response to requests from host governments. LIFE will publish a monthly newsletter (4,000 circulation) and conduct two special workshops upon request by A.I.D. The Nutrition Planners Forum will conduct a major conference of developing country planners on a topic of current importance and will support preparation of a case study of a country nutrition program.

Major Outputs:

- Nutrition Planners trained 350
- Nutrition Analyses 350
- Nutrition Planning Methodologies developed 70
- Workshops 2
- Workshops 8
- Conferences 16
- Technical Experts provided 130
- Monthly Newsletter published 1

A.I.D. Financed Inputs:

- Technical Advisors (30 person months) 350
- Travel 70
- Training Workshops 30
- Contracts to develop nutrition planning methodologies 75
- Materials 75

TOTAL 600

U.S. FINANCING (in thousands of dollars)		Unliquidated	Funding Period	Principal Contractors or Agencies
Obligations	Expenditures	423		
Through September 30, 1981	2,028			
Estimated Fiscal Year 1982	450	11/82-7/83	New Transcentury Foundation; Devres; Aptech; Medical Services Consultants, Inc;	
Estimated through September 30, 1982	2,478	173	Community Systems Foundation; League for International Food Education; National Academy of Sciences	
Proposed FY 1983	450			
Estimated through Fiscal Year 1983	2,928	223		
Proposed FY 1984	600			
		Estimated Total Cost		
		continuing		

TITLE Nutrition and Food Technical Services		FUNDS Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars)		LIFE OF PROJECT	
NUMBER 931-0831	NEW <input type="checkbox"/>		FY 84	800	ESTIMATED FINAL OBLIGATION	PROJECT Continuing
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>		INITIAL OBLIGATION	FY 89	ESTIMATED COMPLETION DATE	FY Continuing
	CONTINUING <input checked="" type="checkbox"/>	PRIOR REFERENCE FY 1981 Annex V, Centrally Funded, p. 51				

Purpose: To assist developing countries in identifying, developing and introducing indigenous low cost, nutritious foods.

Background and Progress to Date: Malnutrition in the developing countries is caused in part by a lack of availability to low income consumers of low-cost nutritious foods. Developing, processing and marketing, or other means of introducing these foods often require special technologies and innovative handling techniques. Many developing country agencies and institutions need technical help in: (1) formulating and testing food products; (2) establishing manufacturing facilities and procedures; (3) developing marketing strategies and other systems for effective introduction and utilization of weaning and other foods; and (4) designing evaluation procedures.

In response to requests from the developing countries, A.I.D. has worked closely with the U.S. Department of Agriculture (USDA) in: (1) administering incentive grant programs to stimulate industry to develop new, low-cost nutritious foods in 13 countries (including Thailand, Brazil and Tunisia; (2) testing the concept of food fortification as a type of direct intervention and assisting Guatemala (corn), Thailand (rice), Tunisia (wheat) and Brazil (cassava); (3) developing a low cost milk substitute for worldwide distribution under PL 480 Title II Food for Peace Program; (4) adapting and field testing low-cost extrusion cookers for use in manufacture of indigenous pre-cooked, blended foods in Tanzania, Costa Rica and Sri Lanka; and (5) assisting the Governments of Guyana, Thailand, Indonesia and Bolivia, and several other developing countries, selected voluntary agencies and others to manufacture numerous weaning food products. In addition to centrally processed low cost blended foods and weaning foods, the development and/or transfer of approaches for introducing home and village-level weaning foods has recently been initiated. There is also an increased emphasis on special applications of technology particularly appropriate to the rural poor. Training is being provided to developing country counterparts to insure that project activities, such as the use of low-cost extrusion cookers, will be continued after the project is completed.

Host Country and Other Donors: Host countries, private voluntary organizations and other international agencies collaborate in providing commodities and technical assistance for a number of joint projects.

Beneficiaries: Infants, children, pregnant and lactating women all benefit from the development of new sources of low-cost nutritious food.

FY 84 Program: The project will continue to provide technical advisory services and support to developing countries and A.I.D. field missions. Special assignments will be undertaken in such areas as: (1) improving the nutritive value of food staples; (2) increasing the utilization of processed foods; (3) developing and promoting weaning foods (home, village and centrally processed); (4) identifying new food distribution approaches; and (5) developing appropriate home and village-level food technologies to benefit the rural poor in developing countries. Research and development activities designed to improve these services will be undertaken to the greatest extent possible. Increased emphasis will be given to providing technical assistance from the U.S. private food industry to developing country counterparts.

Major Outputs:
 Nutritious foods developed and tested
 Pilot program and demonstrations completed
 Food production systems implemented
 Special analyses and workshops held

A.I.D. Financed Inputs:
 RSSA Salaries and consultants (90 pers. mos.)
 Contracts and Agreements
 Travel
 Equipment, Supplies and Other Costs

	FY 84
	310
	415
	50
	25
TOTAL	800

U.S. FINANCING (in thousands of dollars)		Funding Period		Principal Contractors or Agencies
Obligations	Expenditures			
Through September 30, 1981	6,811	10/81 - 9/82		U.S. DEPARTMENT OF AGRICULTURE
Estimated Fiscal Year 1982	300			
Estimated through September 30, 1982	7,111	10/82 - 9/83		
Proposed FY 1983	700			
Estimated through Fiscal Year 1983	7,811	10/83 - 9/84		
Proposed FY 1984	800			
		Future Year Obligations		
		Continuing		
		Unliquidated		
		211		
		11		
		100		
		Estimated Total Cost		
		Continuing		

TITLE Nutrition: Improvement of Maternal & Infant Diet, Phase II		FUNDS Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars) FY 84 800	ESTIMATED FINAL OBLIGATION FY 88	LIFE OF PROJECT 7,000	ESTIMATED COMPLETION DATE FY 88
NUMBER 931-1010	NEW <input type="checkbox"/> CONTINUING <input checked="" type="checkbox"/>	PRIOR REFERENCE None	INITIAL OBLIGATION FY 83	ESTIMATED FINAL OBLIGATION FY 88	LIFE OF PROJECT 7,000	ESTIMATED COMPLETION DATE FY 88
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>						

Purpose: To help developing countries test, design and implement programs to promote breastfeeding and good dietary practices among pregnant and nursing women, infants, and weaning-age children.

Background and Progress to Date: Phase I: Early cessation of breastfeeding and inappropriate weaning practices are associated with increased infant illness and death in low-income communities. This project focuses on three aspects of the problem: (1) preventing a major decline in breastfeeding which could undermine nutrition and health; (2) improving maternal nutrition; and (3) improving the diets of infants during the transition from breastfeeding to adult foods in the first two years of life. The U.S. National Academy of Sciences made program recommendations to A.I.D. that included creation of a global information clearinghouse on technical and policy issues in maternal and infant nutrition; study country-specific practices; consumer education and field worker training programs; sensitizing medical professionals; research on specific interactions to improve program effectiveness; assess role of legislation and pilot test food distribution programs. The NAS appointed a special sub-committee to guide technical components of the project. Implementation of these activities was carried out in FY 81 and 82 and the demand for services has been steadily increasing. An information clearinghouse has been set up, a newsletter is being disseminated, and various contractors are in place and providing technical assistance. A four-country study on determinants of child feeding practices is well underway and will be completed in CY 1983.

Host Country and Other Donors: Host countries provide counterpart professional personnel and logistical support.

Beneficiaries: Young children and pregnant and nursing women will benefit from this project through improved policies and services affecting maternal nutrition and infant diet.

FY 84 Program: Phase II: Technical assistance will be provided to five to ten countries in nutrition education, including the encouragement of nutritious, locally prepared diets for mothers and young children. Technical and program design information will be developed and disseminated to interested agencies and government officials in the developing countries. Health professionals, such as physicians, nurses and community health workers are being targeted to receive appropriate data on the subject through seminars, workshops and literature. Paramedical staff and program managers will be trained to improve nutrition components of health and family planning programs. Data gathering activities will be undertaken to provide information on maternal and infant nutrition and

dietary practices and their determinants as a basis for the design of interventions to lower incidence of low birth weight, improve maternal nutrition and to improve infant feeding practices.

Major Outputs:

- Training for health and family planning workers provided 500
- Nutrition education programs implemented 15
- Information gathering activities for intervention design and evaluation completed 10
- Information centers strengthened 5

A.I.D. Financed Inputs:

- Salaries (50 person months) 200
- Travel and per diem 100
- In-country costs 300
- Data Analysis 100
- Publication and postage 100

TOTAL 800

U.S. FINANCING (in thousands of dollars)		Unliquidated	Funding Period	Principal Contractor or Agencies
Obligations	Expenditures			
Through September 30 1981	-	-	-	To be selected
Estimated Fiscal Year 1982	-	-	-	
Estimated through September 30 1982	-	-	-	
Proposed FY 1983	1,200	1,000	10/83 - 9/84	
Estimated through Fiscal Year 1983	1,200	200		
Proposed FY 1984	800	-	10/84 - 9/85	
		Future Year Obligations		
		5,000		
		Estimated Total Cost		
		7,000		

PROGRAM:

ACTIVITY DATA SHEET

PROJECT MANAGER: John McKinney

TITLE Nutrition: Surveys and Surveillance		FUNDS Agriculture, Rural Development and Nutrition		PROPOSED OBLIGATION (in thousands of dollars)		LIFE OF PROJECT	ESTIMATED COMPLETION DATE
NUMBER 931-1064	NEW <input type="checkbox"/>	PRIOR REFERENCE FY 1981 Annex V, Centrally Funded, p. 53	INITIAL OBLIGATION FY 77	ESTIMATED FINAL OBLIGATION FY 87	FY 84 500	6,885	
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>	CONTINUING <input checked="" type="checkbox"/>					

Purpose: To develop appropriate methodologies to: (a) provide initial and ongoing description of the nutritional status of the population; (b) contribute information leading to the analysis of causes of malnutrition; and (c) establish multisectoral nutritional surveillance systems.

Background and Progress to Date: Most developing countries do not have adequate information on the nature, extent and/or causes of malnutrition to permit the design and evaluation of effective nutrition policies and programs. Under this project, A.I.D. has developed and tested simplified survey methodologies for assessing nutritional status and dietary intake. These methods are also applicable for nutrition surveillance purposes.

Utilizing these methods, A.I.D. has funded national nutritional status and dietary surveys of preschool children in Nepal, Sri Lanka, Liberia, 1979, Lesotho, Cameroon, Sierra Leone, Egypt, Haiti, Bolivia and Yemen. While continuing to assist additional countries develop baseline descriptions of the nutrition situation through surveys, the project is now emphasizing development of appropriate nutrition surveillance methods. Close working relations have been established with the U.N. agencies in this endeavor. The project is currently supporting surveillance activities in El Salvador, Sri Lanka, Haiti, Kenya and the Philippines. Survey/surveillance consultation has been provided to Costa Rica, Malawi, Morocco, Swaziland, Bolivia, Zaire, Kenya, Indonesia, the Organization for Economic Cooperation and Development (OECD) and the Kampuchea Task Force.

Host Country and Other Donors: Each host country provides personnel, logistic support, partial funding of field activities and assumes responsibility to conduct follow-on activities from the surveys or surveillance systems. Other donors who have contributed include the U.S. Peace Corps, Cooperative for Relief Everywhere (CARE), Catholic Relief Services (CRS), World Health Organization (WHO), the Food and Agriculture Organization (FAO), United Nations Children's Fund (UNICEF) and the World Bank.

Beneficiaries: Pre-school children in the developing countries are the primary beneficiaries since the surveys and surveillance methodologies will identify those who are malnourished or at risk of becoming so.

FY 84 Program: Comprehensive assistance in the design/testing of national nutrition surveillance systems will be provided to five countries, including the Philippines, Kenya, Haiti, Morocco and one to be selected. Consultation in nutrition status/dietary intake survey methodology will be provided to three countries. Surveillance training and workshops will be supported in two countries. A regional nutrition surveillance workshop will be held (probably in Indonesia). Two survey reports and one surveillance methodology manual will be published and disseminated. A.I.D. and U.N. Agency support of nutrition surveillance efforts in developing countries will continue to be closely coordinated.

- Major Outputs:**
- National nutrition surveys 19
 - Dietary surveys 12
 - Surveillance systems 22
 - Country reports 19
 - Manuals published 10
 - Consultancies 50
- A.I.D. financed Inputs:**
- Personnel (81 person months) 225
 - Travel and per diem 70
 - In-country costs 50
 - Workshop 50
 - Training 25
 - Other costs 60
- TOTAL** 500

U.S. FINANCING (in thousands of dollars)

	Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Through September 30, 1981	2,169	1,798	371		Cornell University Center for Disease Control, U.S. Public Health Service, HHS
Estimated Fiscal Year 1982	300	400	-		
Estimated through September 30, 1982	2,469	2,198	371		
Proposed FY 1983	450	521	-		
Estimated through Fiscal Year 1983	2,919	2,719	200		
Proposed FY 1984	500	3,466	6,885		
Estimated Total Cost					

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: Jean Audrey Wight

TITLE Nutrition: Education Field Support		FUNDS Agriculture, Rural Development and Nutrition		PROPOSED OBLIGATION (in thousands of dollars)		ESTIMATED FINAL OBLIGATION		LIFE OF PROJECT	
NUMBER 931-1065	NEW <input type="checkbox"/>	CONTINUING <input checked="" type="checkbox"/>	PRIOR REFERENCE FY 1981 Annex V, Centrally Funded, P. 54	FY 84	280	FY 84	1,831	ESTIMATED COMPLETION DATE	FY 85
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>			INITIAL OBLIGATION	FY 79	ESTIMATED FINAL OBLIGATION	FY 84		

Purpose: To assist developing countries to design and implement more effective nutrition education programs.

Background and Progress to Date: Interest has been growing in the developing countries in promoting nutrition education as a component of nutrition, education and agriculture projects. Most recent A.I.D. and World Bank nutrition grants and loans have included a nutrition education component.

Traditional methods of nutrition education have been costly and time consuming and have not significantly reduced the incidence of malnutrition in the developing countries. This lack of success is in part due to the fact that effective mass media techniques have not been widely used to reach large segments of the nutritionally vulnerable people in developing countries. A.I.D. has gained considerable knowledge from other educational efforts to promote behavioral change that could be usefully applied to nutrition education. This project provides an opportunity for participating countries to improve their: (1) use of mass media techniques in non-formal nutrition education; (2) use of the community participation approach in planning and implementing nutrition education projects; (3) ability to incorporate nutrition into formal education systems; (4) use of social marketing techniques to sell basic nutritional concepts; and (5) design integrated national nutrition education strategies and improvement of entire nutrition education systems.

Beneficiaries: Through this project A.I.D. makes appropriate technical assistance and training available to developing countries to enable them to design, implement and evaluate more effective nutrition education programs. This project started in late 1979 with the awarding of a contract to a consortium of organizations led by the Education Development Center. Technical assistance requested by 23 countries and USAID missions has been provided.

Host Country and Other Donors:

Host countries are contributing to project costs and logistical support for in-country training efforts.

FY 84 Program: A.I.D. will support developing country nutrition education programs by (a) providing short-term technical assistance to approximately 20 developing countries to help design, implement or evaluate nutrition education projects, (b) conducting a regional workshop for about 40 technicians from Asia and/or Latin America, (c) disseminating technical information and nutrition education materials and (d) working with other organizations to incorporate nutrition education into formal elementary and secondary education systems.

Major Outputs:

- In-country seminars to train 400 workers
- Regional Workshops
- Short-term technical advisory services (persons months)
- Compendium of nutrition education programs
- Clearinghouse for nutrition education materials
- Surveys of nutrition education methods
- Nutrition education pilot projects

A.I.D. Financed Inputs:

- Advisory salaries (75 person months)
- Training
- Publications
- Materials Development

FY 84
130
130
10
10
TOTAL
280

U.S. FINANCING (in thousands of dollars)		Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Through September 30, 1981		951	692	259	-	Education Development Center Save the Children Federation Manoff International
Estimated Fiscal Year 1982		300	500	-	11/81 - 11/82	
Estimated through September 30, 1982		1,251	1,192	59	-	
Proposed FY 1983		300	200	-	11/82 - 11/83	
Estimated through Fiscal Year 1983		1,551	1,392	159	-	
Proposed FY 1984		280	-	-	11/83 - 11/84	
						Estimated Total Cost
						1,831
						Future Year Obligations
						-0-

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: Nicolaas Luyckx

TITLE	Nutrition: Economic Analysis of Agricultural Policies	FUNDS	Agriculture, Rural Development and Nutrition	PROMISED OBLIGATION (in thousands of dollars)	FY 84 400	ESTIMATED/FINAL OBLIGATION	FY Continuing	LIFE OF PROJECT	Continuing	ESTIMATED COMPLETION DATE	
NUMBER	931-1171	NEW	<input type="checkbox"/>	PRIOR REFERENCE	FY 1981 Annex V, Centrally Funded, p. 55	INITIAL OBLIGATION	FY 77				
GRANT	<input type="checkbox"/>	LOAN	<input type="checkbox"/>								

Purpose: To assist developing countries in integrating nutrition concerns into agriculture plans and projects and economic concerns into nutrition projects.

Background and Progress to Date: Little is known about the impact of economic and agricultural policies on the nutritional well-being of people in the developing countries. Country planners must fully understand the potential impacts of policy alternatives on nutritional well-being if the best overall policy decisions are to be made. Under a RSG with the U.S. Department of Agriculture (USDA), more will be learned about the complex nutritional interactions of various policies. Results of this study will be disseminated widely to developing country planners.

USDA RSGA personnel have helped A.I.D. develop three projects to evaluate developing country agricultural and pricing policies on food consumption. Two of the projects are in the implementation stage and the USDA continues to provide day to day monitoring of project and sub-project activities. USDA has also provided technical assistance to: (1) Peru in evaluating a pilot food coupon program; (2) Sri Lanka in assessing food stamp and school feeding programs in relation to changing economic policies; (3) Guatemala in design of evaluation components for agricultural projects; and (4) Dominican Republic in data processing and analysis support to increase consumption/nutrition impact analysis capacity. Technical assistance directed at improving the effectiveness of agricultural and other economic policies has also been provided to the Philippines, Cameroon, Haiti, Thailand, Indonesia, Jamaica, Senegal and Mauritania.

Host Country and Other Donors: Host countries have provided professional counterparts to work with short-term consultants and project design teams and are usually making substantial self-help contributions to the USAID-financed project activities for which this project provides support.

Beneficiaries: This project should ultimately increase the nutritional well-being of people in countries where carefully integrated agricultural policies are formulated with an awareness of the necessity to maximize nutritional concerns.

FY 84 Program: USDA will continue to provide field support in the form of technical assistance to developing countries through USAIDs. In the process, they will study the effects of various developing country government agricultural and pricing policies on actual food consumption and will assist

in disseminating the results of these studies to developing country planners and policy makers. In FY 84 the project should continue to help, based on previously completed or newly initiated projects, to integrate nutrition concerns into the agricultural assessment and planning systems of developing countries. Technical management assistance will also be provided to the Consumption Effects of Agricultural Policies Project activities (931-1274) and the Nutrition: Subsidized Food Consumption Project (931-1275).

Major Outputs:

- Studies of developing country policies
- Technical Assistance to Sri Lanka, Jamaica, Bolivia
- Technical Assistance to the Dominican Republic, Cameroon, Liberia, Haiti, etc.

A.I.D. Financed Inputs:

- Professional services (80 person months) 250
- Travel 100
- Material/Supplies 50
- TOTAL 400**

U.S. FINANCING (in thousands of dollars)

	Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Through September 30, 1981	1,296	1,203	93		U.S. Department of Agriculture
Estimated Fiscal Year 1982	350	376	67	10/81-9/82	
Estimated through September 30, 1982	1,646	1,579			
Proposed FY 1983	350	375		10/82-9/83	
Estimated through Fiscal Year 1983	1,996	1,904	92	10/83-9/84	
Proposed FY 1984	400				
					Estimated Total Cost
					Continuing

TITLE	Nutrition: Health Systems/RSSA	FUNDS	Agriculture, Rural Development and Nutrition, Health	PROPOSED OBLIGATION (in thousands of dollars)	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	LIFE OF PROJECT	ESTIMATED COMPLETION DATE
NUMBER	931-1198	NEW <input type="checkbox"/>	PRIOR REFERENCE	FY 1981 Annex V	FY 84 200	FY 77	Continuing	Continuing
GRANT	<input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	CONTINUING <input checked="" type="checkbox"/>	Centrally Funded p. 133					

Purpose: To assist developing countries in the integration of nutrition with other components of primary health care.

Background and Progress to Date: There is a growing awareness among health and nutrition planners of the interaction between health and nutrition factors and that, as a result, primary health care service delivery programs must address both issues simultaneously. Nutrition inputs are particularly essential in maintaining or improving the health of infants and other young children and pregnant or lactating women. This project provides technical assistance to health planners in the design, implementation, and evaluation of cost-effective approaches to incorporating appropriate nutrition components into primary health care projects and programs.

To date, technical materials have been produced and distributed on the subjects of breastfeeding, oral rehydration, and maternal and child nutrition. On-site technical assistance has been provided in Guatemala, Bangladesh, Malawi, Swaziland, and Jamaica. OIH has worked with the Africa Bureau health/nutrition and Office of Nutrition staff to identify primary health care projects in several African countries which appear to be able to benefit from technical assistance in developing or strengthening nutrition components. These sites have been visited and detailed technical recommendations made. RSSA staff plan to provide on-site assistance in implementing those recommendations accepted by project operators.

Host Country and Other Donors: None

Beneficiaries: Targeted beneficiaries are infants, children, and women who receive basic health services from these projects and programs.

FY 84 Program: In cooperation with the regional bureaus, additional primary health care projects will be evaluated (from available documentation and subsequent site visits) for adequacy of nutrition components. Technical assistance in design, implementation and/or evaluation will be offered as appropriate for selected projects. A manual concerning planning, implementation, and evaluation of nutrition in primary health care for application at the field level will be completed, and training assistance in its use will be provided.

Major Outputs:

- Primary health care projects reviewed via documentation 75
- Primary health care projects examined on site 15
- Primary health care projects assisted, major assistance 6
- Primary health care projects assisted, minor assistance 10
- Primary health care nutrition manual finished 1
- Training workshops 2
- Other publications 2

A.I.D.-Financed Inputs:

- Permanent staff (3 technical, 1 admin/secretarial) (48 person-months) 154
- Consultants (30 person - days) 6
- Travel 38
- Miscellaneous 2

U.S. FINANCING (in thousands of dollars)

	Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Through September 30, 1981	769	594	175		
Estimated Fiscal Year 1982	-0-	175	-	1/82-9/82	
Estimated through September 30, 1982	769	769	-0-		
Proposed FY 1983	200	200	-	10/82-9/83	DHHS/OIH - Logical Technical Services, Inc.
Estimated through Fiscal Year 1983	969	969	-0-		
Proposed FY 1984	200			10/83 - 9/84	
					Continuing

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: Nicolaas Luyckx

TITLE	Multinational Consumption Effects of Agricultural Policies	FUNDS	Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars)	LIFE OF PROJECT	ESTIMATED COMPLETION DATE
NUMBERS	931-1274	NEW	<input type="checkbox"/>	FY 84	400	2,800
GRANT	<input checked="" type="checkbox"/>	CONTINUING	<input checked="" type="checkbox"/>	INITIAL OBLIGATION	FY 80	
				ESTIMATED FINAL OBLIGATION	FY 85	

Purpose: To encourage developing countries to develop a national agricultural planning system that is conducive to improved national levels of consumption and nutrition.

Background and Progress to Date: Although nutritional well-being in the developing countries is a direct function of agricultural policies, most government policies and programs are designed and implemented with little consideration being given to their ultimate nutritional impact. This project is designed to:

- (1) provide policy-makers with better methods for determining in advance the probable effects that various agricultural policy choices will have on people's food consumption patterns and nutrient intakes;
- (2) test and demonstrate the validity of the prediction methods by observing them at work in several developing countries;
- (3) disseminate information concerning these methods to developing country planners; and
- (4) encourage planners to adopt and use these methods in formulating agricultural policies that give careful consideration to nutrition and food consumption effects.

Specifically, project activities will include: (1) development of methods to measure the impact of various kinds of policies on nutrition concerns; (2) testing these methods in several developing country planning systems; and (3) disseminating the techniques needed to use these methods effectively to developing country planners through a series of expert consultations, seminars, workshops and an information network.

By FY 84 the initial group of six short-term policy impact studies designed to evaluate the consumption/nutrition impacts of food, feed, cash or export crop production will have been completed. Countries where studies will have been carried out include Jamaica, Cameroon, Senegal, Sudan, Tanzania, and Panama. Technical assistance in applying the findings and/or designing follow-on analyses will also have been provided. The longer term collaborative agreement in Honduras will be near completion. The information network will be established and operating and several seminars held.

Host Country and Other Donors: The Government of Sudan has contributed local currency (PL 480 holdings) to a share of the study costs in that country.

Beneficiaries: The people in the participating countries who are most likely to be nutritionally at risk will benefit from better selection of agricultural policies that rationally consider these policies' effects on their consumption and nutritional status.

FY 1984 Program: The additional short-term policy impact studies will be completed and the results from the Honduras collaborative agreement integrated into national planning systems. Technical assistance will continue to be provided to help apply the findings from completed studies in answering requests from developing countries and Missions. The information network will be operational.

Major Outputs:

- Policy impact evaluations 10
- Planning methods developed 6
- Planning methods tested in developing countries 2
- Expert field consultations 80
- Information network formed 1
- Workshops and seminars conducted 15

A.I.D. Financed Inputs:

- Professional services (100 person months) 290
- Travel 50
- Equipment and materials 20
- Publications 40
- TOTAL** 400

U.S. FINANCING (in thousands of dollars)		Principal Contractors or Agencies	
Obligations:	Expansions:	Funding Period	
Through September 30, 1981	1,312	937	Research Triangle Institute (RTI); Development Assistance Corp. (DAC); Center for Research on Economic Development (CREN); Center for Central American Studies on Integration and Development (CEID)
Estimated Fiscal Year 1982	350	600	
Estimated through September 30, 1982	1,662	1,537	
Proposed FY 1983	400	350	
Estimated through Fiscal Year 1983	2,062	1,887	
Proposed FY 1984	400	338	
		Estimated Total Cost	2,800

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER:

Nicolaas Luyck

TITLE	Nutrition: Subsidized Food Consumption	FUNDS	Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars)	FY 84	300	ESTIMATED FINAL OBLIGATION FY 86	LIFE OF PROJECT	1700	ESTIMATED COMPLETION DATE	FY 87
NUMBER	931-1275	NEW <input type="checkbox"/>	PRIOR REFERENCE	INITIAL OBLIGATION	FY 80		ESTIMATED FINAL OBLIGATION	FY 86			
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>	CONTINUING <input checked="" type="checkbox"/>	FY 1981 Annex V, Centrally Funded, P. 57								

Purpose: To assist developing countries to evaluate and improve their publicly supported food programs.

Background and Progress to Date: Most developing countries have implemented public food programs which provide food at subsidized prices to various groups of consumers. However, little data is available on the extent to which they have altered the distribution of income (between rich and poor, between urban and rural areas, between food producers and consumers) or the terms of trade among different sectors of the economy.

This project will finance a series of evaluations of public food programs to determine their impact on the overall economy and on the employment, income, and food consumption patterns of various groups within the country. These evaluations will develop a substantial body of information about the public food programs in four developing countries - how they operate and what their impact is. The analyses will be available for consideration by host governments in their planning processes. The first study is presently underway in Egypt. The description of Egypt's food subsidy and rationing system has been completed. Information from the household consumption survey, now underway, will be used to analyze the direct effects of selected existing and alternate food price subsidies and food rationing policies on the real incomes, food consumption patterns and implied nutrition intakes of selected socio-economic groups, particularly the urban and rural poor. Countries being considered for such a second case study are Sri Lanka and Pakistan.

Host Country and Other Donors: Egypt 60,000 LE (\$85,000)

Beneficiaries: Future participants in public food distribution programs in developing countries should benefit from programs modified to ensure greater impact on dietary improvement and better targeting to the economically needy.

FY 1984 Program: Funds will finance an in-depth evaluation of the public food program in a second or third country, a household survey in that country and an in-country seminar.

Major Outputs:

- Analyses of public food programs 4
- Analyses of household surveys 2
- Analytical guidelines 1
- Seminars 7
- Curriculum materials 1
- Expert consultancies 4

A.I.D. Financed Inputs:

- Professional services (13 person months) 200
- Travel 50
- Equipment and materials 15
- Publications 15
- Seminar 20
- TOTAL 300

U.S. FINANCING (in thousands of dollars)

	Obligations	Expenditures	Unliquidated	Funding Period	Principal Contractors or Agencies
Through September 30, 1981	445	151	294		
Estimated Fiscal Year 1982	100	200		10/81 - 1/83	
Estimated through September 30, 1982	545	351	194		International Food Policy Research Institute (IFPRI)
Proposed FY 1983	250	244		10/82 - 1/83	
Estimated through Fiscal Year 1983	795	595	200		
Proposed FY 1984	300		Estimated Total Cost	1/83 - 1/84	
			1,700		

TITLE: Functional Implications of Malnutrition (CRSP)		FUNDS: Agriculture, Rural Development and Nutrition		PROPOSED OBLIGATION (in thousands of dollars)		LIFE OF PROJECT	
NUMBER: 931-1309	NEW <input type="checkbox"/> LOAN <input type="checkbox"/>	PRIO: P. 432	ANNEX: V	FY 84: 2,650	FY 85: 0	FY 86: 0	FY 87: 0
PURPOSE: To determine impairment of biological and behavioral functions associated with different degrees of malnutrition through a Collaborative Research Support Program under Title XII of the Foreign Assistance Act.				collaborative grant will contribute at least 25%.			

Background and Progress to Date: Nutrition programs are often planned and carried out without adequate understanding of nutrient value or its potential physiological and behavioral benefits. What are the impacts of receiving only 50-60% of daily requirements? How variable is the individual's capacity to adapt to altered nutritional status? The planners should know not only the nature of an optimum diet, but also the risks entailed by not consuming the optimum. Resources available for nutrition programs are limited; this information would help establish priorities in providing nutrients and identifying target groups.

The National Academy of Sciences (NAS) World Food and Nutrition Study concurred that malnutrition and its effect on physiological and behavioral function must be researched. In July 1977, A.I.D., in conjunction with NAS, conducted a workshop which reviewed existing information and the feasibility of carrying out research in this area. Based on the recommendations of this workshop, a contract was awarded to the University of California, Berkeley (UCB), to develop, in conjunction with other institutions, a plan for research whereby the impairment of biological and behavioral functions associated with different degrees of malnutrition could be studied. UCB convened a panel of independent experts who reviewed 13 proposals representing research at four selected sites located in each regional area of the world. Final recommendations were approved for A.I.D. support by the BIFAD. The University of California at Berkeley was selected to be the management entity, responsible for overall administration and scientific supervision of this Collaborative Research Support Program. Due to funding constraints, the initial collaborative grant will conduct research at only three overseas sites.

Funding was initiated in September, 1981. To date, the organizational structure of the management entity and its institutional administrative, scientific, fiscal and other advisory committees have been established. The necessary sub-grant agreements between UCB and participating U.S. institutions are soon to be signed and so are subgrant agreements between U.S. institutions and counterpart overseas institutions. Technical aspects of the product's design have been strengthened and methods and procedures to be used at country sites agreed to by all principal researchers. Field staffs are currently being recruited. Staff is already in residence in Kenya and soon to be in residence in Mexico.

Host Country and Other Donors: Host country institutions will contribute an undetermined share of total costs. U.S. universities eligible for the

Beneficiaries: Nutritionally at-risk people via improvements in program and policy design, based on research findings.

Beneficiaries: Nutritionally at-risk people via improvements in program and policy design, based on research findings.

FY 1984 Program: Collaborative field activities will be underway by several developing countries and U.S. institutions in Mexico, Egypt and Kenya. The initial pilot phase of testing methods and standardizing methodologies across sites should be completed. A three year field or operational phase will start in FY 83, and will be continued in FY 84, during which nutrition related data will be collected regarding disease response, cognitive and sensory functions, reproductive capacity (including pregnancy and lactation), social competency and work output and performance. As part of its administrative responsibility, the management entity will conduct site visits and organize workshops which will bring together the key program researchers and experts to discuss the progress of the program.

Major Outputs: Field research program results from four developing countries.

- A.I.D. Financed Inputs:**
- U.S. Institutional Support (U.S. campus)
 - Personnel (1,140)
 - Travel (70)
 - Other costs (390)
 - Developing Country Institutional Support (Developing country sites)
 - Personnel (750)
 - Travel (450)
 - Other costs (40)
 - Management Entity (260)
 - Personnel (300)
 - Travel (195)
 - Other costs (65)
 - Estimated Total Cost (50)

U.S. FINANCING (in thousands of dollars)

Through September 30, 1981	Estimated Fiscal Year 1982	Estimated through September 30, 1982	Proposed FY 1983	Estimated through Fiscal Year 1983	Proposed FY 1984
750	1,400	2,150	2,650	4,750	2,650
0	500	500	2,000	2,500	4,400
750	1,650	1,650	2,250	2,250	11,800
Funding Period: 10/81 - 9/82					
Funding Period: 10/82 - 9/83					
Funding Period: 10/83 - 9/84					
Principal Contractor or Agency: University of California/Berkeley					

TITLE Nutrition: PVO Program Support		FUNDS Agricultural, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars) FY 84 600	INITIAL OBLIGATION FY 84 600	ESTIMATED FINAL OBLIGATION FY 88	LIFE OF PROJECT 2,300	ESTIMATED COMPLETION DATE FY 88
NUMBER GRANT ID 936-5100 LOCAL ID	NEW ID CONTINUING ID	PRIOR REFERENCE None					

Purpose: To utilize the skills and outreach capability of PVOs to develop and evaluate nutrition intervention methodologies and train developing country technicians; and to expand the nutrition programming capabilities of PVOs.

Background and Progress to Date: Through a previous SER/Nutrition funded project, "Improving Nutrition Programming Capabilities of Volags", approximately ten PVOs and three professional food science and technology societies received support to implement projects that contributed to improving their nutrition planning and programming capabilities. Projects included nutrition planning workshops, design of community-level nutrition interventions, development of a methodology for assessing post harvest grain loss, etc.

Many of the Volags participating in this project have expressed interest in expanding their nutritional activities. It is proposed that this follow-on project would support innovative Volag development and testing of nutrition interventions as well as provide support for other Volags interested in working in the nutrition field.

Host Country and Other Donors: The PVOs contribute substantial resources to these projects and usually attract investment of additional local resources in their projects.

Beneficiaries: Nutritionally vulnerable target groups in developing country communities, especially young children and pregnant and lactating women, would benefit directly from this project.

FY 84 Program: Grant proposals will be developed with approximately one or two professional societies and four voluntary agencies; and four projects will be initiated in FY 84. Grants will be made to: implement and evaluate innovative nutrition interventions, train PVO and developing country nutrition-related personnel, collect and disseminate nutrition information necessary for program development and incorporate nutrition education into ongoing programs.

- Major Outputs:**
- PVO projects in developing countries 10
 - PVO personnel trained 150
 - Technical projects performed by professional societies 5

A.I.D. Financed Inputs:		FY 84
Personnel services (23 person months)		300
Materials & equipment		200
Travel		40
Publication costs		20
Other costs		40
TOTAL		600

U.S. FINANCING (in thousands of dollars)		U.S. FINANCING (in thousands of dollars)	U.S. FINANCING (in thousands of dollars)	Funding Period	Principal Contractors or Agencies
	Obligations	Expenditures	Unliquidated		
Through September 30, 1981					PVOs to be selected
Estimated Fiscal Year 1982					
Estimated through September 30, 1982					
Proposed FY 1983					
Estimated through Fiscal Year 1983					
Estimated through Fiscal Year 1983	600			10/84 - 9/85	
Proposed FY 1984			1,700		
			2,300		

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: MAURA MACK

TITLE	FUNCTIONS	PROPOSED OBLIGATION (in thousands of dollars)	LIFE OF PROJECT	ESTIMATED COMPLETION DATE
Nutrition: In-Service Training	Agriculture, Rural Development and Nutrition	FY 84 270	1 770	
NUMBER GRANT # 936-5104	PRIOR REFERENCE FY 1982 Annex V, Centrally Funded, p. 42	INITIAL OBLIGATION FY 84	ESTIMATED FINAL OBLIGATION FY 87	OF PROJECT FY 87
NEW <input type="checkbox"/> CONTINUING <input checked="" type="checkbox"/>				

Purpose: To train middle and senior-level host government staff and PVO representatives in multisectoral nutrition planning and the inclusion of nutrition concerns in agriculture and rural development projects.

Background and Progress to Date: Since 1974, AID has sponsored a series of nutrition planning workshops of the sensitization type for host country government staff, PVO representatives and AID employees through universities, private consulting firms and developing country government nutrition institutes. These workshops have been held both in the U.S. and in developing countries. Over the past three years, the emphasis has been on finding third world institutions which can sponsor training and provide field experience to participants with minimal assistance from AID. Regional training activities have been carried out in Francophone Africa and Latin America. Through AID's past training program, many participants have been sensitized to the need for multisectoral nutrition planning. Countries have now been asking for courses to provide them with data analysis capability and specific nutrition program management skills. Therefore, AID plans to focus its short-term training program in nutrition more on skill building and program management. There is also a need to train agricultural and rural development project officers to plan and implement projects which will have a positive nutritional impact on food consumption by the poor. The need exists among both AID and IDC project officers. International organizations such as the F.A.O. are working closely with AID to incorporate nutrition concerns into agricultural training programs.

Host Country and Other Donors: Host countries will contribute to the costs and provide logistical support for in-country training programs.

Beneficiaries: Direct beneficiaries of this project will be developing country government officials and PVO representatives who receive the training. It is anticipated that some AID field employees may also receive this in-service training.

FY 1984 Program: Two regional nutrition planning workshops and three in-country nutrition skill building workshops will be held. Training materials will be developed and lectures presented on nutrition at the USDA Agricultural Policy Seminar. On the job training will be provided in four developing countries through exchange consultation of nutrition experts from developing countries. Tuition, travel and per diem funds for regional nutrition workshops will be made available for short-term training of up to ten individuals in cases where no country or USAID funds are available.

Major Outputs:
 Nutrition Planning Workshops
 a. Regional
 b. In developing country
 Training Manuals and Curricula
 Technical Exchange between developing countries (person months)
 20
 Scholarships
 Nutrition in Agriculture workshops
 48
 AID In-Service Workshops
 12
 Lectures (weeks)
 4

A.I.D. Financed Inputs:
 Technical Advisors salaries (20 person months)
 100
 Training Facilities
 70
 Materials Development
 40
 Travel
 40
 Tuition
 20
 270

U.S. FINANCING (in thousands of dollars)		Funding Period		Principal Contractors or Agencies
Obligations	Expenditures	Unliquidated		
Through September 30, 1981	300	200		To be selected
Estimated Fiscal Year 1982	300	100		
Estimated through September 30, 1982	100	125		
Proposed FY 1983	400	325		
Estimated through Fiscal Year 1983	270	75		
Proposed FY 1984		1,100	Estimated Total Cost	1,770

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER: Nicolaas Luyck

TITLE	Private Food Industry in Nutrition	FUNDS	Agriculture, Rural Development and Nutrition	PROPOSED OBLIGATION (in thousands of dollars)	INITIAL OBLIGATION	ESTIMATED FINAL OBLIGATION	LIFE OF PROJECT	ESTIMATED COMPLETION DATE
NUMBER GRANT	936-5106	PRIOR REFERENCE	None	FY 84 400	FY 84	FY 89		2100
NEW CONTINUING	<input checked="" type="checkbox"/> <input type="checkbox"/>							

Purpose: To stimulate U.S. private food-related industries to share their scientific and technological know-how with developing country counterparts and thereby upgrade the capability of indigenous food related industries.

Background and Progress to Date: Food-related industries in developing countries are generally not up-to-date in their knowledge of food science and weak in the technology they employ. Conversely, the U.S. private food industry uses the most up-to-date scientific and technological knowledge to constantly improve efficiency. Under this project, U.S. industry will make available personnel from its own staff to undertake short-term technical assistance assignments to help upgrade food-related industries in developing countries. Projects will support efforts to: (1) prevent food losses, (2) ensure food safety, (3) promote quality control, and (4) improve nutritive contents of food products. Project funds will be used to pay for travel and per diem of private industry experts and for part-time secretarial support services within an existing organization currently under contract to A.I.D.

Meetings have been held with industry and operating procedures have been agreed to. A concept paper has been circulated to about ten USAIDs for comment; the response has been very favorable.

Host Country and Other Donors: The U.S. companies will cover the salary costs of their personnel. IDC companies or local USAIDs will cover within-country costs (such as per diem) whenever possible.

Beneficiaries: The local food industries will be the direct beneficiaries of the project. Indirectly, IDC populations will benefit from a safer and more nutritious food supply.

FY 1984 Program:
 Approximately 40 technical assistance assignments
 2 in-country workshops
 1 workshop in U.S.

Major Outputs:
 Up-dated technology in 40 companies
 3 workshop reports on technical issues

A.I.D. Financed Inputs:
 Travel and per diem for experts (17 pers. mos.) 280
 Secretarial Salaries 60
 Travel and per diem for trainees 400

U.S. FINANCING (in thousands of dollars)		Unliquidated	Funding Period	Principal Contractors or Agencies
	Obligations			
Through September 30, 1981	-	-		
Estimated Fiscal Year 1982	-	-		
Estimated through September 30, 1982	-	-		
Proposed FY 1983	-	-		To be selected
Estimated through Fiscal Year 1983	-	-		
Proposed FY 1984	400	1,700	Future Year Obligations	
		2,100	Estimated Total Cost	Unknown

PROGRAM: CENTRALLY FUNDED

ACTIVITY DATA SHEET

PROJECT MANAGER:

John McKinley

TITLE Overcoming Vitamin A Deficiency		FUNDS Agriculture Rural Development and Nutrition		PROPOSED OBLIGATION (in thousands of dollars)		LIFE OF PROJECT	
NUMBER 936-5107	NEW <input checked="" type="checkbox"/>	PRIOR REFERENCE	None	FY 84	1,000	ESTIMATED FINAL OBLIGATION	4,600
GRANT <input checked="" type="checkbox"/> LOAN <input type="checkbox"/>	CONTINUING <input type="checkbox"/>			FY 84		ESTIMATED COMPLETION DATE	89

Purpose: Achieve a major reduction in vitamin A deficiency blindness throughout the world by encouraging and assisting countries to undertake preventive programs.

Background and Progress to Date: In 1974, the United States proposed that donor agencies and affected countries initiate a worldwide attack on vitamin A deficiency, which is now known to cause blindness in over 250,000 preschool - age children annually. Since that time and now, through project 931-0045, assisted in quantifying the problem and assisting national intervention programs in 10 countries; trained personnel; developed and tested intervention approaches and program procedures; established a vitamin A resource center; and coordinated the international effort. Recent preliminary surveys have shown that vitamin A deficiency is a problem of public health magnitude in at least 10 African countries. A national prevalence survey is underway in Bangladesh. Thus, at least 11 countries are presently poised to initiate national intervention programs. There is now sufficient information, qualified personnel and institutional capability at hand to assist these and yet to be identified developing countries in undertaking effective control programs.

Host country and Other Donors:

Tanzania, Malawi, Upper Volta, Sudan, Zambia, Benin, Mali, Kenya, Bangladesh, and additional host countries to be identified will contribute program staff and operating costs. The World Health Organization (WHO), United Nations Children Fund (UNICEF), Food and Agriculture Organization (FAO), Government of the Netherlands and several Private Voluntary Organizations will also contribute to the country programs.

Beneficiaries:

Pre-school children from low income families in the affected countries will benefit by being spared a lifetime of blindness.

FY 84 Program: Technical assistance will be provided to country officials and program staff in 3 or 4 countries in problem analysis, strategy planning, guideline development, implementation and evaluation of programs for prevention of vitamin A deficiency and xerophthalmia. In each country, assistance in training of program staff and problem solving will be given. A technical skills updating workshop will be held in each country. One regional coordinating conference will be sponsored.

Major Outputs:
 New country intervention programs initiated
 Technical Assistance provided (person months) 3 or 4
 Officials and program staff trained 36
 Workshops (local) 80
 Conference (regional) 3 or 4

A.I.D. Financed Inputs:
 Surveys and Problem Analysis FY 84 75
 Technical Advisors Salaries (30 pers. mos.) 425
 Travel 150
 Supplies and Equipment 200
 Training 75
 Workshops and Conferences 75
TOTAL 1,000

U.S. FINANCING (in thousands of dollars)		Obligations:		Unliquidated		Funding Period		Principal Contractors or Agencies	
Through September 30, 1981									
Estimated through September 30, 1982									To be selected -
Proposed FY 1983									
Estimated through Fiscal Year 1983									
Proposed FY 1984		1,000							
				Future Year Obligations	3,600	Estimated Total Cost	4,600	10/83 - 9/84	

PROGRAM:

ACTIVITY DATA SHEET

PROJECT MANAGER:

TITLE Nutrition in International Agricultural Centers		FUNDS Agriculture Rural Development and Nutrition		PROPOSED OBLIGATION (in thousands of dollars)		LIFE OF PROJECT 2, 300	
NUMBER 936-5108	NEW <input checked="" type="checkbox"/>	CONTINUING <input type="checkbox"/>	PRIOR REFERENCE None	FY 84 500	ESTIMATED FINAL OBLIGATION	FY 89	ESTIMATED COMPLETION DATE
GRANT <input checked="" type="checkbox"/>	LOAN <input type="checkbox"/>			INITIAL OBLIGATION	FY 84		FY 89

Purpose: To facilitate the incorporation of nutrition activities into the core programs of the International Agricultural Research Centers. The project provides "seed" money in the form of 2-3 year grants to individual centers to help them to gain experience and to evaluate the merits of including nutrition considerations into their programs.

Background and Progress to Date: Ongoing programs were reviewed at six of the centers (CIAT, CYMMIT, CIP, IRRI, AVRDC, ICRISAR.) Project proposals were received from all. In 1979, a \$327,000 three year collaborative program was initiated between the International Rice Research Institute (IRRI) and the Food and Nutrition Research Institute (FNRI) in the Philippines. A request for renewals has been received from IRRI. In 1980, a two-year, \$164,000 grant was made to the Asian Vegetable Research and Development Center (AVRDC) to add a nutritionist to its staff. AVRDC has requested a two-year extension of the grant. The IRRI/FNRI program has assessed the nutritional quality of new rice varieties and rice-based weaning foods. The extension period would enable FNRI to complete its studies and to diversify its sources of support to ensure the permanency of the facility. AVRDC nutritionist has developed a series of home, school and market gardens to provide deficient minerals and vitamins to family members and to generate income. Project proposals from several additional centers need only to be up-dated and funded.

Host Country and Other Donors: After the activities are proven, it is anticipated that concern for nutrition and consumption will become an integral part of the program of the centers and thus will be supported by the Consortium of donors now supporting the centers, (CGIAR). FAO, IBRD and IFAD are also considering support of similar projects at the centers.

Beneficiaries: Rural and urban poor; all population groups that will benefit from new/improved crop varieties.

FY 1984 Program: To initiate projects at two additional centers. To conduct a small workshop of personnel involved in nutrition activities at all of the centers.

Major Outputs:

- (1) An institutionalized, working relationship between the centers and nearby research institutes;
- (2) Requests of nutritional assessment of selected foods produced at the centers;

(3) Results of analyses of what population groups will experience improved diets as a result of the work of the centers.

A.I.D. Financed Inputs:
 Projects at two agricultural centers 2 x \$225,000 = \$450,000
 Workshop 50,000
 \$500,000

U.S. FINANCING (in thousands of dollars)		Funding Period		Principal Contractors or Agencies
Obligations	Expenditures			
Through September 30, 1981				Agricultural centers or research institutes to be selected
Estimated Fiscal Year 1982				
Estimated through September 30, 1982				
Proposed FY 1983				
Estimated through Fiscal Year 1983				
Proposed FY 1984	500	Future Year Obligations	1,800	10/84 - 9/85
		Estimated Total Cost	2,300	

**CONTRACT/GRANT
FIELD SUPPORT
(\$000)**

FY 82

FY 83

FY 84

PROPOSED

APPROPRIATION ACCOUNT - FN	Project	Total Cost	Field Support (Dollars)	Fld. Supp. Pers. Mos.	Total Cost	Field Support (Dollars)	Fld. Supp. Pers. Mos.	Total Cost	Field Support (Dollars)	Fld. Supp. Pers. Mos.
931-0045	400	300	100	0	0	0	0	450	320	110
931-0077	400	400	100	0	0	0	0	0	0	0
931-0227	200	100	40	0	0	0	0	350	175	55
931-0262	450	275	90	0	275	90	0	600	500	100
931-0831	300	300	80	0	700	700	160	800	800	180
931-1010	1350	1350	155	0	0	0	0	0	0	0
931-1010.02	0	0	0	0	0	0	0	800	800	120
931-1064	300	300	50	0	450	400	60	500	500	75
931-1065	300	300	50	0	300	300	50	280	280	45
931-1171	350	250	80	0	350	300	85	400	350	95
931-1198	0	11	7	0	50	0	0	200	100	35
931-1274	350	475	24	0	400	284	15	400	260	17
931-1275	100	266	2	0	250	167	13	300	62	4
931-1276	100	100	20	0	0	0	0	0	0	0
931-1309	1400	1200	28	0	2600	1800	16	2650	1800	16
936-5100	0	0	0	0	0	0	0	600	86	13
936-5104	300	0	0	0	100	100	70	270	83	10
936-5106	0	0	0	0	0	0	0	400	112	17
936-5107	0	0	0	0	0	0	0	1000	169	30
936-5108	0	0	0	0	0	0	0	500	130	22

TOTALS FOR FN 6300 5650 10500

**CONTRACT/GRANT
FIELD SUPPORT
(\$000)**

_____ **FY 82** _____ **FY 83** _____ **FY 84** _____

PROPOSED

<u>Project</u>	<u>Total Cost</u>	<u>Field Support (Dollars)</u>	<u>Fld. Sup. Pers. Mos.</u>	<u>Total Cost</u>	<u>Field Support (Dollars)</u>	<u>Fld. Sup. Pers. Mos.</u>	<u>Total Cost</u>	<u>Field Support (Dollars)</u>	<u>Fld. Sup. Pers. Mos.</u>
931-0045.01	0	0	0	375	300	100	0	0	0
931-0227.01	0	0	0	275	150	48	0	0	0
931-1010	1500	1500	150	0	0	0	0	0	0
931-1010.03	0	0	0	1200	1200	115	0	0	0
931-1198.01	0	0	0	150	150	40	0	0	0

TOTALS FOR FN 1500 2000 0

TOTALS 7800 7650 10500

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

NEAR EAST

COUNTRY: MOROCCO

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT													
931-0262.		B	15	0	2	0	0	0	0	0	0	0	0
NUTRITION: FOMD AND TECHNICAL SERVICES													
931-0831.		A	10	0	2	0	9	0	2	0	0	0	0
NUTR: IMPRV MATERNAL/INFANT DIET(PH I)													
931-1010.		A	24	0	2	0	0	0	2	0	0	0	2
NUTRITION: SURVEYS AND SURVEILLANCE													
931-1064.		A	15	0	2	0	10	0	1	0	0	0	0
COUNTRY TOTAL:													
			64	0	8	0	19	0	5	0	0	0	2

COUNTRY: EGYPT

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
NUTRITION: IRON DEFICIENCY PROG. SUPPRT													
931-0227.		B	5	0	1	0	50	0	4	0	0	0	4
NUTRITION: FOMD AND TECHNICAL SERVICES													
931-0631.		B	20	0	2	0	24	0	3	0	0	2	0
NUTRITION: SURVEYS AND SURVEILLANCE													
931-1064.		A	30	0	2	0	25	0	2	0	0	2	0
NUTRITION: EDUC. FIELD SUPPRT													
931-1065.		0	0	0	0	0	0	0	0	0	18	0	2
NUTRITION: ECON. ANAL. OF AGR. POLICIES													
931-1171.		B	3	0	1	0	0	0	0	0	6	0	2
NUTRITION: SUBSIDIZED FOMD CONSUMPTION													
931-1275.		A	141	1	8	0	25	0	3	0	0	0	0
FUNCTIONAL IMPLICATNS MALNUTRITION-CRSPS													
931-1309.		A	40	0	12	0	60	1	4	0	60	1	6
NUTRITION: IN-SERVICE TRAINING													
936-5104.		B	0	0	0	0	15	0	2	0	22	0	3
COUNTRY TOTAL:													
			235	1	26	0	199	1	18	0	248	1	21

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

NEAR EAST
COUNTRY: TUNISIA

-ST/N

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS	ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS	ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS		
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT															
931-0262.	NUTRITION: FOOD AND TECHNICAL SERVICES	0	0	0	0	B	8	0	1	0	B	8	0	1	0
931-0831.	NUTRITION: SURVEYS AND SURVEILLANCE	0	0	0	0	B	14	0	2	0	B	13	0	2	0
931-1064.	NUTRITION: PYO PROGRAM SUPPORT	0	0	0	0		0	0	0	0	A	40	0	3	0
936-2100.		0	0	0	0		0	0	0	0	B	14	0	2	0
COUNTRY TOTAL:		0	0	0	0		22	0	3	0		75	0	8	0
COUNTRY: YEMEN															

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS	ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS	ST/A TUS	AMT (\$000)	STAF #OF	#OF TDYS		
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT															
931-0262.	NUTRITION: EDUC. FIELD SUPPORT	20	0	1	25		0	0	0	0		0	0	0	0
931-1062.	NUTRITION: ECON. ANAL. OF AGR. POLICIES	0	0	0	0		0	0	0	0	B	8	0	1	0
931-1171.		0	0	0	0	B	2	0	1	0	B	6	0	1	0
COUNTRY TOTAL:		20	0	1	25		2	0	1	0		14	0	2	0
TOTAL FOR REGION:		323	1	35	25		242	1	27	0		337	1	33	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

SOUTH ASIA
COUNTRY: NEPAL

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP		
NUTRITION: FOOD AND TECHNICAL SERVICES															
931-0831	EDUC. FIELD SUPPORT		0	0	0	B	9	0	1	0	B	16	0	2	0
931-1065	ECON. ANAL. OF AGR. POLICIES		0	0	0		0	0	0	0	B	8	0	1	0
931-1171	CONSUMPTION EFFECTS OF AGR POL		0	0	0	B	8	0	2	0	B	7	0	2	0
931-1274	OVERCOMING VITAMIN A DEFICIENCY		0	0	0		0	0	0	0	B	100	0	7	0
936-5107			0	0	0		0	0	0	0	B	12	0	2	0
COUNTRY TOTAL:			0	0	0		17	0	3	0		143	0	14	0

COUNTRY: SRI LANKA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
NUTRITION: FOOD AND TECHNICAL SERVICES																
931-0831	SURVEYS AND SURVEILLANCE	A	40	0	6	0	B	12	0	1	0	B	26	0	3	0
931-1064	ECON. ANAL. OF AGR. POLICIES	B	25	0	1	0	B	30	0	2	1	A	40	0	3	0
931-1171	SUBSIDIZED FOOD CONSUMPTION	B	0	0	0	0	B	6	0	2	0	B	0	900	0	200
931-1275		B	125	0	2	0	B	42	0	4	0		0	0	0	0
COUNTRY TOTAL:			190	0	9	0		90	0	9	1		66	900	6	200

COUNTRY: INDIA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
COUNTRY TOTAL:																
			190	0	9	0		90	0	9	1		66	900	6	200

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

SOUTH ASIA	NUTRITION: VIT A DEFICIENCY PROG SUPPORT	FY 1982				FY 1983				FY 1984					
		STA	AMT	STAF	#OF	STA	AMT	STAF	#OF	STA	AMT	STAF	#OF		
		TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP		
	931-0045. A	8	0	1	0	A	8	0	1	0	A	10	0	1	0
	NUTRITION: IRON DEFICIENCY PROG. SUPPORT	0	0	0	0	B	60	0	16	0	0	0	0	0	0
	931-0227. NUTRITION: FOOD AND TECHNICAL SERVICES	0	0	0	0	B	5	0	1	0	0	0	0	0	0
	931-0831. NUTRITION: SURVEYS AND SURVEILLANCE	0	0	0	0		0	0	0	0	B	30	0	2	0
	931-1064. NUTRITION: PVO PROGRAM SUPPORT	0	0	0	0	B	0	0	0	0	B	22	0	3	0
	936-5100. NUTRITION IN INTERNATIONAL AGR CENTERS	0	0	0	0	B	0	0	0	0	B	24	0	4	0
	936-5109. NUTRITION IN INTERNATIONAL AGR CENTERS	0	0	0	0		0	0	0	0		0	0	0	0
	COUNTRY TOTAL:	8	0	1	0		73	0	18	0		86	0	10	0

COUNTRY: BANGLADESH

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA	AMT	STAF	#OF	STA	AMT	STAF	#OF	STA	AMT	STAF	#OF		
		TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP		
	NUTRITION: VIT A DEFICIENCY PROG SUPPORT	35	0	2	0	B	50	0	2	1	A	20	0	2	0
	931-0045. B	0	0	0	0		0	0	0	0	B	18	0	3	0
	OVERCOMING VITAMIN A DEFICIENCY	0	0	0	0		0	0	0	0		0	0	0	0
	936-5107. NUTRITION: VIT A DEFICIENCY	0	0	0	0		0	0	0	0		0	0	0	0
	COUNTRY TOTAL:	35	0	2	0		50	0	2	1		38	0	5	0

COUNTRY: PAKISTAN

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA	AMT	STAF	#OF	STA	AMT	STAF	#OF	STA	AMT	STAF	#OF		
		TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP	TUS	(\$000)	TDYS	PTP		
	NUTRITION: EDUC. FIELD SUPPORT	0	0	0	0	B	8	0	1	0	B	17	0	2	0
	931-1065. NUTRITION: ECON. ANAL. OF AGR. POLICIES	0	0	0	0	B	10	0	3	0	B	5	0	2	0
	931-1171. NUTRITION: CONSUMPTION EFFECTS OF AGR POL	0	0	0	0	B	60	0	5	0	B	80	0	5	0
	931-1274. NUTRITION: CONSUMPTION EFFECTS OF AGR POL	0	0	0	0		0	0	0	0		0	0	0	0
	COUNTRY TOTAL:	0	0	0	0		78	0	9	0		102	0	9	0

A - ACTIVE B - PENDING MISSION APPROVAL

SOUTH ASIA

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/M

TOTAL FOR REGION:	233	0	12	0	308	0	41	2	435	900	44	200
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A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

EAST ASIA

COUNTRY: BURMA

-ST/N

PROJECT	TITLE	ST/N	FY 1982			FY 1983			FY 1984						
			STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	
NUTRITION: FOOD AND TECHNICAL SERVICES			B	5	0	1	0	B	5	0	1	0	0	0	0
931-0831.															
COUNTRY TOTAL:				5	0	1	0		5	0	1	0	0	0	0

COUNTRY: PHILIPPINES

PROJECT	TITLE	ST/N	FY 1982			FY 1983			FY 1984								
			STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
NUTRITION: VIT A DEFICIENCY PROG SUPPORT			A	4	0	1	0	A	4	0	1	0	B	10	0	1	0
931-0045.																	
NUTRITION: IRON DEFICIENCY PROG. SUPPORT			B	5	0	1	0	B	50	0	4	0	B	50	0	2	0
931-0227.																	
NUTRITION SCIENTIFIC, TECH + PLNG SUPRT			A	10	0	2	30	A	10	0	2	30	B	10	0	1	0
931-0262.																	
NUTRITION: FOOD AND TECHNICAL SERVICES				0	0	0	0		0	0	0	0	B	11	0	1	0
931-0831.																	
NUTRITION: SURVEYS AND SURVEILLANCE			A	35	0	2	1	A	25	0	2	1	A	49	0	3	0
931-1064.																	
NUTRITION: ECON. ANAL. OF AGR. POLICIES			B	7	0	1	0	B	7	0	1	0		0	0	0	0
931-1171.																	
NUTRITION: CONSUMPTION EFFECTS OF AGR POL				0	0	0	0		0	0	0	0	B	80	0	5	0
931-1274.																	
NUTRITION: INTERVENTION EVAL METHODOLOGY			A	140	0	6	2		0	0	0	0		0	0	0	0
931-1276.																	
NUTRITION: IN-SERVICE TRAINING			B	0	0	0	0	B	12	0	2	0	B	18	0	3	0
936-9104.																	
COUNTRY TOTAL:				201	0	13	33		108	0	12	31		219	0	16	0

COUNTRY: THAILAND

PROJECT	TITLE	FY 1982			FY 1983			FY 1984									
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP				
COUNTRY TOTAL:				201	0	13	33		108	0	12	31		219	0	16	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

EAST ASIA

-ST/N

ST/N	PROJECT TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
	NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT		0	0	0	B	15	0	1	0	0	0	0
	931-0262. NUTRITION: FOOD AND TECHNICAL SERVICES		0	0	0	B	15	0	1	0	0	0	0
	931-0831. NUTR: IMPRV MATERNAL/INFANT DIET(PH I)		77	0	4	B	15	0	2	0	B	23	0
	931-1010. NUTRITION: ECON. ANAL. OF AGR. POLICIES		40	0	3	A	30	0	3	0		0	0
	931-1171. PRIVATE FOOD INDUSTRY IN NUTRITION		0	0	0	B	4	0	1	0	B	8	0
	936-2106. PRIVATE FOOD INDUSTRY IN NUTRITION		0	0	0		0	0	0	0	B	18	0
	COUNTRY TOTAL:		117	0	7		64	0	7	0		49	0

COUNTRY: INDONESIA

ST/N	PROJECT TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
	NUTRITION: VIT A DEFICIENCY PROG SUPPRT		60	0	4	A	60	0	4	1	A	50	0
	931-0045. NUTRITION: IRON DEFICIENCY PROG. SUPPRT		5	0	1	B	25	0	4	0	B	75	0
	931-0227. NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT		15	0	2		0	0	0	0	B	16	0
	931-0262. NUTRITION: FOOD AND TECHNICAL SERVICES		0	0	0		0	0	0	0	B	23	0
	931-0831. NUTR: IMPRV MATERNAL/INFANT DIET(PH I)		50	0	4	A	20	0	4	0		0	0
	931-1010. NUTRITION: SURVEYS AND SURVEILLANCE		5	0	1	B	30	0	2	0	A	20	0
	931-1064. NUTRITION: EDUC. FIELD SUPPRT		16	0	2	A	16	0	2	0	B	32	0
	931-1065. NUTRITION: ECON. ANAL. OF AGR. POLICIES		0	0	0	B	3	0	1	0	B	7	0
	931-1171. PRIVATE FOOD INDUSTRY IN NUTRITION		0	0	0		0	0	0	0	B	18	0
	936-2106. PRIVATE FOOD INDUSTRY IN NUTRITION		0	0	0		0	0	0	0	B	18	0
	COUNTRY TOTAL:		151	0	14		154	0	17	1		241	0

TOTAL FOR REGION:

4/4 0 35 33 331 0 37 32 509 0 40 0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

LATIN AMERICA

COUNTRY: GUYANA

PROJECT	TITLE	FY 1982			FY 1983			FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	
NUTRITION: FOOD AND TECHNICAL SERVICES														
931-0831	A	10	0	2	0	0	0	0	0	B	10	0	1	0
PRIVATE FOOD INDUSTRY IN NUTRITION														
936-5106		0	0	0	0	0	0	0	0	B	70	0	10	0
COUNTRY TOTAL:		10	0	2	0	0	0	0	0		80	0	11	0

COUNTRY: BOLIVIA

PROJECT	TITLE	FY 1982			FY 1983			FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	
NUTRITION: VIT A DEFICIENCY PROG SUPPORT														
931-0045		0	0	0	0	0	0	0	0	A	20	0	2	0
NUTRITION SCIENTIFIC, TECH + PLNG SUPPT														
931-0262	A	20	0	2	0	0	0	0	0	B	10	0	1	0
NUTRITION: FOOD AND TECHNICAL SERVICES														
931-0831	A	5	0	1	0	0	0	0	0	B	20	0	2	0
NUTRITION: SURVEYS AND SURVEILLANCE														
931-1064	A	40	0	3	1	50	0	3	1	A	15	0	2	0
NUTRITION IN INTERNATIONAL AGR CENTERS														
936-5108		0	0	0	0	0	0	0	0	B	18	0	3	0
COUNTRY TOTAL:		65	0	6	1	50	0	3	1		83	0	10	0

COUNTRY: CHILE

PROJECT	TITLE	FY 1982			FY 1983			FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	
NUTRITION: IRON DEFICIENCY PROG. SUPPORT														
931-0227	B	40	0	15	0	0	0	0	0		0	0	0	0
COUNTRY TOTAL:		40	0	15	0	0	0	0	0		0	0	0	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

LATIN AMERICA

COUNTRY: COLOMBIA

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT																
931-0262																
NUTR: IMPRV MATERNAL/INFANT DIET(PH 1)		A	40	0	7	0	0	0	0	0	0	0	0	0	0	0
931-1010																
COUNTRY TOTAL:			50	0	8	0	0	0	0	0	0	0	0	0	0	0

COUNTRY: COSTA RICA

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP
NUTRITION: SURVEYS AND SURVEILLANCE																
931-1064		B	10	0	1	0	B	10	0	1	0	A	5	0	1	0
NUTRITION: EDUC. FIELD SUPPRT		A	8	0	1	0	A	16	0	2	0	B	8	0	1	0
931-1065																
COUNTRY TOTAL:			18	0	2	0	26	0	3	0	13	0	2	0	0	0

COUNTRY: DOMINICAN REPUBLIC

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS	#OF PTP
NUTRITION: ECON. ANAL. OF AGR. POLICIES																
931-1171			0	0	0	0	B	15	0	2	0	B	12	0	2	0
PRIVATE FOOD INDUSTRY IN NUTRITION			0	0	0	0		0	0	0	0	B	12	0	2	0
936-5106																
COUNTRY TOTAL:			0	0	0	0	15	0	2	0	24	0	4	0	0	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

LATIN AMERICA
COUNTRY: EL SALVADOR

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP		
NUTRITION: SURVEYS AND SURVEILLANCE															
931-1064.	A	20	0	2	0	A	10	0	1	0	A	5	0	1	0
COUNTRY TOTAL:															
		20	0	2	0		10	0	1	0		5	0	1	0

COUNTRY: GUATEMALA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP		
NUTRITION: IRON DEFICIENCY PROG. SUPPORT															
931-0227.		0	0	0	0	B	5	0	1	0	B	40	0	2	0
NUTRITION: EDUC. FIELD SUPPORT															
931-1065.	A	16	0	2	0	A	16	0	2	0		0	0	0	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES															
931-1171.	B	8	0	2	0		0	0	0	0		0	0	0	0
COUNTRY TOTAL:															
		24	0	4	0		21	0	3	0		40	0	2	0

COUNTRY: HAITI

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP		
NUTRITION: VIT A DEFICIENCY PROG SUPPORT															
931-0045.	A	35	0	2	1	A	25	0	1	0	A	20	0	2	0
NUTRITION: FOOD AND TECHNICAL SERVICES															
931-0831.	B	10	0	1	0	B	7	0	1	0	B	16	0	2	0
NUTRITION: SURVEYS AND SURVEILLANCE															
931-1064.	B	40	0	2	1	B	25	0	2	0	A	10	0	2	0
NUTRITION: EDUC. FIELD SUPPORT															
931-1065.	A	8	0	1	0	A	8	0	1	0	B	12	0	1	0
NUTRITION: SUBSIDIZED FOOD CONSUMPTION															
931-1275.		0	0	0	0	B	100	0	6	0	B	62	0	4	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
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-ST/N

LATIN AMERICA
COUNTRY: JAMAICA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984					
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP		
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT															
931-0262.			0	0	0	B	16	0	2	0	B	18	0	2	0
NUTRITION: FOOD AND TECHNICAL SERVICES															
931-0831.			0	0	0	B	12	0	1	0	B	18	0	2	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES															
931-1171.			0	0	0	B	3	0	1	0	B	12	0	3	0
NUTRITION: HEALTH SYSTEM/RSSA															
931-1198.		A	5	1	3	A	5	1	2	0	A	60	1	2	0
NUTRITION: IN-SERVICE TRAINING															
936-5104.		B	0	0	0	B	12	0	2	0	B	16	0	2	0
PRIVATE FOOD INDUSTRY IN NUTRITION															
936-5106.			0	0	0		0	0	0	0	B	12	0	1	0
COUNTRY TOTAL:															
			5	1	3		48	1	8	0		136	1	12	0
TOTAL FOR REGION:															
			1721	12	104		761	11	68	1		724	3	80	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
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-ST/N

AFRICA
COUNTRY: ZAMBIA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
NUTRITION: VIT A DEFICIENCY PROG SUPPORT																
931-0045.	OVERCOMING VITAMIN A DEFICIENCY	B	10	0	1	0	B	10	0	1	0	B	10	0	1	0
936-5107.			0	0	0	0		0	0	0	0	B	16	0	3	0
COUNTRY TOTAL:			10	0	1	0		10	0	1	0		26	0	4	0
COUNTRY: MALAWI																

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
NUTRITION: VIT A DEFICIENCY PROG SUPPORT																
931-0045.	OVERCOMING VITAMIN A DEFICIENCY	A	30	0	2	0	A	40	0	1	0	A	25	0	2	0
936-5107.			0	0	0	0		0	0	0	0	B	16	0	3	0
COUNTRY TOTAL:			30	0	2	0		40	0	1	0		41	0	5	0
COUNTRY: KENYA																

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP			
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT																
931-0262.		B	14	0	1	0		0	0	0	0		0	0	0	0
NUTR: IMPRV MATERNAL/INFANT DIET(PI)																
931-1010.		A	40	0	3	0	A	30	0	3	0		0	0	0	0
NUTRITION: SURVEYS AND SURVEILLANCE																
931-1064.		B	50	0	3	0	B	30	0	3	0	A	50	0	3	0
NUTRITION: EDUC. FIELD SUPPORT																
931-1065.		B	16	0	2	0	B	16	0	2	0		0	0	0	0
NUTRITION: HEALTH SYSTEM/RRSSA																
931-1198.		B	2	0	1	0		0	0	0	0		0	0	0	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

AFRICA
FUNCTIONAL IMPLICATIONS MALNUTRITION-CRSPS
931-1309. A 40 0 8 0 0 A 60 1 6 0 0 A 60 1 6 0 0
OVERCOMING VITAMIN A DEFICIENCY 0 0 0 0 0 B 0 0 0 0 0 B 18 0 3 0 0
936-5107.

COUNTRY TOTAL: 162 0 18 0 0 136 1 14 0 0 128 1 12 0

COUNTRY: NIGERIA

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP

ST/N

NUTRITION: FOOD AND TECHNICAL SERVICES
931-0831. B 6 0 1 0 0 B 7 0 1 0 0 0 0 0 0 0

COUNTRY TOTAL: 6 0 1 0 0 7 0 1 0 0 0 0 0 0 0

COUNTRY: TANZANIA

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP

ST/N

NUTRITION: VIT A DEFICIENCY PROG SUPPORT
931-7045. D 50 0 2 1 1 D 50 0 1 0 0 A 40 0 4 0 0
NUTRITION: EDUC. FIELD SUPPORT 931-1065. D 16 0 2 0 0 B 16 0 2 0 0 B 20 0 3 0 0
NUTRITION: ECON. ANAL. OF AGR. POLICIES 931-1171. B 3 0 1 0 0 B 7 0 2 0 0 B 4 0 1 0 0
NUTRITION: HEALTH SYSTEM/RSSA 931-1198. B 2 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
OVERCOMING VITAMIN A DEFICIENCY 936-2107. 0 0 0 0 0 0 0 0 0 0 0 24 0 4 0 0
NUTRITION IN INTERNATIONAL AGR CENTERS 936-2108. 0 0 0 0 0 0 0 0 0 0 0 B 18 0 3 0 0

COUNTRY TOTAL: 71 0 6 1 1 73 0 5 0 0 106 0 15 0 0

COUNTRY: CAMEROON

PROJECT	TITLE	FY 1982					FY 1983					FY 1984				
		STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF	#OF TDYS	#OF PTP

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

AFRICA

ST/N

ST/N

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP
NUTRITION SCIENTIFIC, TECH + PLNG SUPPRT																
931-0262.		B	10	0	1	0	0	0	0	0	0	0	0	0	0	0
NUTRITION: EDUC. FIELD SUPPRT																
931-1065.		A	24	0	3	0	0	24	0	3	0	0	0	0	0	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES																
931-1171.		B	14	0	2	0	0	0	0	0	0	0	0	0	0	0
NUTRITION: HEALTH SYSTEM/RSSA																
931-1198.		B	0	0	0	0	0	2	0	1	0	0	0	0	0	0
COUNTRY TOTAL:																
			48	0	6	0	0	26	0	4	100	15	0	2	0	0

COUNTRY: LESOTHO

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP
NUTRITION: IRON DEFICIENCY PROG. SUPPRT																
931-0227.		B	3	0	1	0	0	20	0	2	0	0	0	0	2	0
NUTRITION: FQMD AND TECHNICAL SERVICES																
931-0831.		B	0	0	0	0	0	0	0	0	0	0	0	1	0	0
NUTRITION: HEALTH SYSTEM/RSSA																
931-1198.		B	0	0	0	0	0	2	0	1	0	0	0	0	0	0
COUNTRY TOTAL:																
			3	0	1	0	0	22	0	3	0	63	0	3	0	0

COUNTRY: BOTSWANA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984						
		STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP	STA TUS	AMT (\$000)	STAF #OF	#OF TDYS	PTP
NUTRITION: ECON. ANAL. OF AGR. POLICIES																
931-1171.		B	0	0	0	0	0	4	0	2	0	0	0	0	2	0
NUTRITION: HEALTH SYSTEM/RSSA																
931-1198.		B	2	0	1	0	0	0	0	0	0	0	0	0	0	0
NUTRITION: IN-SERVICE TRAINING																
936-5104.		B	0	0	0	0	0	0	0	1	0	0	0	0	2	0
COUNTRY TOTAL:																
			2	0	1	0	0	12	0	3	0	23	0	4	0	0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

AFRICA
COUNTRY: SIERRA LEONE

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
NUTR: IMPRV MATERNAL/INFANT DIET(PH I)													
		A	10	0	1	0	0	0	0	0	0	0	0
NUTRITION: SURVEYS AND SURVEILLANCE													
		B	50	0	3	1	B	40	0	2	0	A	50
NUTRITION: EDUC. FIELD SUPPORT													
		B	56	0	7	0	B	56	0	7	0	B	14
COUNTRY TOTAL:													
			116	0	11	1		96	0	9	0		64

COUNTRY: GHANA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
NUTRITION: FOOD AND TECHNICAL SERVICES													
			0	0	0	0	B	7	0	1	0		0
NUTRITION: HEALTH SYSTEM/RSSA													
			0	0	0	0		0	0	0	0		0
COUNTRY TOTAL:													
			0	0	0	0		7	0	1	0		0

COUNTRY: SWAZILAND

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP
NUTRITION: SURVEYS AND SURVEILLANCE													
		B	0	0	1	0	B	10	0	1	0	A	30
NUTRITION: HEALTH SYSTEM/RSSA													
		B	2	0	1	0		0	0	0	0		0
COUNTRY TOTAL:													
			2	0	2	0		10	0	1	0		30

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

AFRICA

COUNTRY: SOMALIA

-ST/N

PROJECT	TITLE	FY 1982				FY 1983				FY 1984									
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP						
NUTRITION: FOOD AND TECHNICAL SERVICES																			
931-0831			0	0	0	0	0	0	0	B	12	0	1	0	B	26	0	4	0
NUTRITION: PVO PROGRAM SUPPORT																			
936-5100			0	0	0	0	0	0	0	B	0	0	0	0	B	18	0	3	0
COUNTRY TOTAL:																			
			0	0	0	0	0	0	0		12	0	1	0		44	0	7	0

COUNTRY: SUDAN

PROJECT	TITLE	FY 1982				FY 1983				FY 1984									
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP						
NUTRITION: VIT A DEFICIENCY PROG SUPPORT																			
931-0045		B	35	0	2	0	0	0	0	B	40	0	3	1		0	0	0	0
NUTRITION: EDUC. FIELD SUPPORT																			
931-1065		B	24	0	3	0	0	0	0	B	24	0	3	0	B	16	0	2	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES																			
931-1171		B	7	0	2	0	0	0	0		0	0	0	0		0	0	0	0
NUTRITION: CONSUMPTION EFFECTS OF AGR POL																			
931-1274		A	72	0	6	0	0	0	0		0	0	0	0		0	0	0	0
PRIVATE FOOD INDUSTRY IN NUTRITION																			
936-5106			0	0	0	0	0	0	0	B	0	0	0	0	B	15	0	2	0
OVERCOMING VITAMIN A DEFICIENCY																			
936-5107			0	0	0	0	0	0	0	B	0	0	0	0	B	24	0	4	0
COUNTRY TOTAL:																			
			138	0	13	0	0	0	0		64	0	6	1		55	0	8	0

COUNTRY: ZAIRE

PROJECT	TITLE	FY 1982				FY 1983				FY 1984									
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP						
NUTRITION: EDUC. FIELD SUPPORT																			
931-1065			0	0	0	0	0	0	0	B	0	0	0	0	B	8	0	1	0
A - ACTIVE B - PENDING MISSION APPROVAL																			

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

AFRICA
NUTRITION: HEALTH SYSTEM/RSSA

931-1198.
NUTRITION: PVO PROGRAM SUPPORT

936-5100.
NUTRITION IN INTERNATIONAL AGR CENTERS

936-5106.
NUTRITION IN INTERNATIONAL AGR CENTERS

COUNTRY TOTAL:

COUNTRY: LIBERIA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984				
		SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	
		0	0	0	0	B	2	0	1	0	0	0	0	
		0	0	0	0		0	0	0	0	B	22	0	3
		0	0	0	0		0	0	0	0	B	22	0	4
		0	0	0	0		2	0	1	0		52	0	8

NUTRITION: EDUC. FIELD SUPPORT

931-1065.
PRIVATE FOOD INDUSTRY IN NUTRITION

936-5106.
NUTRITION IN INTERNATIONAL AGR CENTERS

936-5109.
NUTRITION IN INTERNATIONAL AGR CENTERS

COUNTRY TOTAL:

COUNTRY: BENIN

PROJECT	TITLE	FY 1982				FY 1983				FY 1984				
		SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	
		32	0	4	0	B	32	0	4	0	B	18	0	2
		0	0	0	0		0	0	0	0	B	18	0	3
		0	0	0	0		0	0	0	0	B	12	0	2
		32	0	4	0		32	0	4	0		48	0	7

OVERCOMING VITAMIN A DEFICIENCY

936-5107.

COUNTRY TOTAL:

COUNTRY: IVORY COAST

PROJECT	TITLE	FY 1982				FY 1983				FY 1984				
		SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	
		0	0	0	0		0	0	0	0	B	10	0	2
		0	0	0	0		0	0	0	0		10	0	2

NUTRITION: IN-SERVICE TRAINING

936-5104.
A - ACTIVE B - PENDING MISSION APPROVAL

PROJECT	TITLE	FY 1982				FY 1983				FY 1984				
		SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	SIA TUS	AMT (\$000)	STAF #OF	#OF TDYS	
		0	0	0	0	B	8	0	1	0	B	12	0	2

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

-ST/N

AFRICA
COUNTRY TOTAL: 0 0 0 0 8 0 1 0 12 0 2 0

COUNTRY: MAURITANIA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP

ST/N

NUTRITION: FOOD AND TECHNICAL SERVICES														
931-0831.		0	0	0	0	B	0	1	0	B	18	0	2	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES														
931-1171.		0	0	0	0	B	4	0	1	0	10	0	2	0
COUNTRY TOTAL:														
		0	0	0	0		12	0	2	0	28	0	4	0

COUNTRY: SENEGAL

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP

ST/N

NUTRITION SCIENTIFIC, TECH + PLNG SUPPT														
931-0262.	A	20	0	3	35	B	10	0	1	0	16	0	2	0
NUTRITION: FOOD AND TECHNICAL SERVICES														
931-0831.	A	0	0	0	0	A	10	0	1	0	18	0	2	0
NUTRITION: ECON. ANAL. OF AGR. POLICIES														
931-1171.	B	0	0	0	0	B	6	0	2	0	12	0	2	0
NUTRITION: HEALTH SYSTEM/RSSA														
931-1198.	B	2	2	2	0	B	2	0	1	0	40	0	2	0
PRIVATE FOOD INDUSTRY IN NUTRITION														
936-2106.	B	0	0	0	0	B	0	0	0	0	12	0	2	0
NUTRITION IN INTERNATIONAL AGR CENTERS														
936-2108.	B	0	0	0	0	B	0	0	0	0	18	0	3	0
COUNTRY TOTAL:														
		22	2	5	35		28	0	5	0	116	0	13	0

COUNTRY: UPPER VOLTA

PROJECT	TITLE	FY 1982				FY 1983				FY 1984			
		STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP	STA TUS	AMT (\$000)	STAF #OF	TDYS PTP

ST/N

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
BY GEOGRAPHIC AREA - FY 82 THRU 84

AFRICA	NUTRITION: VIT A DEFICIENCY PROG SUPPORT	ST/N												
		931-0045:	931-0831:	936-5107:	931-0045:	931-0831:	936-5107:	931-0045:	931-0831:	936-5107:	931-0045:	931-0831:	936-5107:	
	NUTRITION: FOOD AND TECHNICAL SERVICES	5	0	1	0	0	0	3	1	B	40	0	3	0
	OVERCOMING VITAMIN A DEFICIENCY	0	0	0	0	0	0	2	0	B	18	0	2	0
	OVERCOMING VITAMIN A DEFICIENCY	0	0	0	0	0	0	0	0	B	0	0	0	0
	COUNTRY TOTAL:	5	0	1	0	0	0	5	1		58	0	3	0

COUNTRY: MALI	FY 1982		FY 1983		FY 1984	
PROJECT	ST/N	AMT (\$000)	ST/N	AMT (\$000)	ST/N	AMT (\$000)
OVERCOMING VITAMIN A DEFICIENCY	0	0	0	0	B	15
936-5107.	0	0	0	0	B	15
COUNTRY TOTAL:	0	0	0	0	3	30

TOTAL FOR REGION:	FY 1982	FY 1983	FY 1984
AMT (\$000)	STAF #	AMT (\$000)	STAF #
655	72	655	901
	37	68	102
		948	114
			0

A - ACTIVE B - PENDING MISSION APPROVAL

COUNTRY ACTIVITY REPORT
 BY GEOGRAPHIC AREA - FY 82 THRU 84

-S1/N

COUNTRY: SO PACIFIC REGIONAL

PROJECT ST/N	TITLE	FY 1982				FY 1983				FY 1984				
		STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	STA TUS	AMT (\$000)	STAF #OF TDYS	#OF PTP	
NUTR: IMPRV MATERNAL/INFANT DIET(PH I)		A	75	0	4	0	70	0	4	0	0	0	0	0
COUNTRY TOTAL:			75	0	4	0	70	0	4	0	0	0	0	0
TOTAL FOR REGION:			75	0	4	0	70	0	4	0	0	0	0	0
OVERALL TOTAL: 2953			3481	15	262	104	2367	913	245	137	905	311	200	

A - ACTIVE B - PENDING MISSION APPROVAL