

I. PROJECT IDENTIFICATION

1. PROJECT TITLE

Nutrition Planning & Research

3. RECIPIENT (specify)

COUNTRY **Pakistan**
 REGIONAL INTERREGIONAL

4. LIFE OF PROJECT
 BEGINS FY **1974**
 ENDS FY **1976**

2. PROJECT NO. (M.O. 1045.2)
391-11-560-394
 5. SUBMISSION DATE **Jan. 11, 1974**
 ORIGINAL
 REV. NO. _____ DATE _____
 CONTR. PASA NO. _____

II. FUNDING (\$000) AND MAN MONTHS (MM) REQUIREMENTS

A. FUNDING BY FISCAL YEAR	B. TOTAL \$	C. PERSONNEL		D. PARTICIPANTS		E. COMMODITIES \$	F. OTHER COSTS \$	G. PASA/CONTR.		H. LOCAL EXCHANGE CURRENCY RATE: \$ US Rs. 9.91 (U.S. OWNED)		
		(1) \$	(2) MM	(1) \$	(2) MM			(1) \$	(2) MM	(1) U.S. GRANT LOAN	(2) COOP COUNTRY	
										(A) JOINT	(B) BUDGET	
1. PRIOR THRU ACTUAL FY												
2. OPEN FY 74	100							100	21	101		25
3. BUDGET FY 75	120							120	12			25
4. BUDGET +1 FY												
5. BUDGET +2 FY												
6. BUDGET +3 FY												
7. ALL SUBQ. FY												
8. GRAND TOTAL	220							220		101		50

9. OTHER DONOR CONTRIBUTIONS

(A) NAME OF DONOR US Agency for International Development (AID), Washington	(B) KIND OF GOODS/SERVICES See Appendix attached	(C) AMOUNT \$321,000
---	--	--------------------------------

III. ORIGINATING OFFICE CLEARANCE

1. DRAFTER Francis J. Murphy/N. R. Jafri	TITLE Chief, Health & Nutrition Div.	DATE 12/27/73
2. CLEARANCE OFFICER Joseph C. Wheeler	TITLE Director, USAID/Pakistan	DATE 1/16/74

IV. PROJECT AUTHORIZATION

1. CONDITIONS OF APPROVAL

2. CLEARANCES

BUR/OFF.	SIGNATURE	DATE	BUR/OFF	SIGNATURE	DATE

3. APPROVAL AAS OR OFFICE DIRECTORS

SIGNATURE _____ DATE _____
 TITLE _____

4. APPROVAL A. AID (See M.O. 1023.1 VI C)

SIGNATURE _____ DATE _____

PROJECT NO.	SUBMISSION	(Number)	DATE	PAGE 2 of 5 6 PAGES
	<input checked="" type="checkbox"/> ORIGINAL	<input type="checkbox"/> REVISION		

I. RATIONALE

The malnutrition problem in Pakistan, by any measure, is severe. Surveys and studies indicate widespread deficiency of vital nutrients among all age groups and show that malnutrition is most prevalent among the low income masses and pregnant and lactating women and young children. Cases of second and third degree malnutrition in children probably exceed 50%, and some 25% of children born are believed to die before the age of five. Chronic protein/caloric deprivation is largely responsible for the high child mortality and morbidity rates.

It has become increasingly evident that traditional and pieco-meal approaches to solving the malnutrition problem do not translate well into improvements in nutritional status.

The Government of Pakistan has come to recognize that malnutrition is a serious and continuing development problem and that there is a critical need for disciplined and organized thinking and planning to devise effective nutrition interventions in all development sectors. The GOP now intends to take the important first steps to strengthen nutrition planning and research at the National Planning Commission level and to develop a meaningful nutrition strategy capable of intersectoral actions and direct nutrition interventions. This is to be done by establishing a full-time nutrition unit within the Planning Commission that will examine the problem in an organized way to determine Pakistan's nutrition status, what constraints exist to solving the problem, the magnitude of these constraints, and the best approaches on a sectoral basis to deal with them.

This project is most timely since there is an unusual interest in nutrition planning and programs, resulting in part from the efforts of the Working Group of the Nutrition Syndicate. Most of the Working Group recommendations have been incorporated in the Annual Plan draft for 1973-74. It is important that this initiative be maintained so that the concept of improved nutrition can be incorporated in the relevant sectoral plans of the GOP's forthcoming Five Year Development Plan. Additionally, the data on nutrition are from eight to ten years old and include statistics from the former East Wing. While much of the data are useful, there is a need for new and more comprehensive information. It will be noted that the project calls for studies and surveys of a number of nutrition problem areas. In this manner, Pakistan will not only be sharpening its nutrition planning skills, but will also be updating old data and gathering new information.

PROJECT NO. 391-11-560-394	SUBMISSION <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> REVISION _____	(Number)	DATE	PAGE 3 of 6 PAGES
-------------------------------	--	----------	------	-------------------

II. PROJECT DESIGN

The Goal

The project is designed to achieve an overall goal of improving Pakistan's nutrition status. This will be achieved when the target group's protein/caloric intake is improved; clinical malnutrition is reduced and mortality of children under 5 years is reduced.

The Purpose

The design involves the establishment of nutrition planning and research at the National Planning Commission level.

During the duration of the project it is planned to establish a National Nutrition Strategy; to incorporate nutrition improvement objectives into sectoral development in the next Five Year Plan; and to create a functional nutrition unit capable of directing nutrition surveys and studies, analysing data from the studies, and making recommendations for action programs.

Assumptions

We assume that the GOP and or other donors will make complementary inputs to improve nutrition status. Domestic food production will continue to expand and world-wide food availabilities for import will be such that there is no physical food shortage in Pakistan. The GOP will reinforce policies for implementation of nutrition strategies in all concerned ministries.

Outputs

Outputs of this project, which include as a first step the establishment of a nutrition unit in the Planning Commission, will be measured by a quantitative and qualitative analysis of key sectors, including Health, Agriculture and Industry, in relation to nutrition planning. Further, information on nutritional status and the determinants of malnutrition will be gathered from the four regions. Finally, a number of studies and surveys will be planned and carried out in relation to on-going nutrition related programs in order to fill gaps in available information and to test new and innovative nutrition intervention approaches.

PROJECT NO. 391-11-560-394

SUBMISSION

(Number)

DATE

 ORIGINAL REVISION

PAGE 4 of 6 PAGES

Inputs

The Mission proposes that a contract be developed with a qualified U.S. University to provide for the full-time services in Pakistan of an American specialist to assist in the development of a working nutrition planning unit. He, in consultation with the USAID and the GOP, will call forward other short-term technical consultants as required.

We anticipate that the project will also call for (a) rupee support for selected field probes, surveys or research; (b) a training exposure in the U.S. or third country for selected Pakistanis; and (c) a small sum for the procurement of prototype equipment/material and of reference books and other library materials required by the nutrition planning unit.

The GOP will provide most of the staff and budget for the nutrition planning unit, international and domestic travel costs for participants, free access to other institutional capabilities, and facilities and staff to conduct field surveys, research and demonstrations. They will be supplemented by short-term U.S. consultants as required.

III. COURSE OF ACTION

The Mission approach for the next two-plus years will be to complement GOP efforts in building and strengthening nutrition research and planning capabilities within the Planning Commission. FY 1974 costs of this project will be centrally funded by AID/W with USAID assuming funding for the next two fiscal years i. e., until the end of the project.

Preparations for the GOP Fifth Five-Year Plan, which is to take effect July 1, 1975, will be intensive during the next year and a half. Assuming expeditious approval and processing of the required project documentation, it is hoped that implementation of this project can begin by April 1974.

During the first three to four months of the project, the full-time advisor will concentrate on establishment and initial training of the nutrition planning unit. Concurrently, since the time period for inclusion of nutrition planning in the Fifth Five-Year Plan is short, work must be started in the following areas using GOP and U.S. resources:

- (1) A pooling and preliminary analysis of all nutrition-related data on Pakistan is required. This should include (a) completed studies and surveys on the nature and magnitude of malnutrition;

PROJECT NO. 391-11-560-394	SUBMISSION		DATE
	<input type="checkbox"/> ORIGINAL	<input type="checkbox"/> REVISION _____ (Number)	
PAGE 5 of 6			PAGES

(b) a review of government policy documents and Annual Development Plans with reference to nutrition-related programs; and (c) an examination of selected ongoing nutrition programs or projects, e. g., the WHO applied nutrition program and pre-school feeding through MCH network .

- (2) We know already that existing data will reveal critical gaps and that additional and more up-to-date information will be required. Two types of field surveys will be mounted: (a) highly focused and relatively short-duration probes on specific critical problems, e. g., the determinants of malnutrition in pre-school children and pregnant/lactating mothers in sample representative areas; (b) more ambitious in-depth studies involving larger sample areas and a broader range of data which will extend into the final year of the project, e. g., a new national nutrition survey covering the nutritional status and consumption patterns of rural and urban families throughout the country.
- (3) It is anticipated that selected new interventions will be launched during the pre-Plan period, probably on a pilot basis in some cases, designed to examine the efficacy of new approaches. These might include such activities as use of mass communications, involvement of indigenous health practitioners, low-cost improvements in rural sanitation, and modification of price policies affecting agricultural staples. Relatedly, selected feasibility studies will be mounted to explore interventions which appear promising, e. g., the feasibility of producing and marketing low-cost weaning foods made from local ingredients.

It is planned that within approximately ten months from commencement of project implementation that sufficient information and experience will have emerged to permit translation of results into a strategy position and action programs to be incorporated into the objectives and priorities of the next Five-Year Plan.

Once this has been accomplished, the contractor and the nutrition unit -- working closely with USAID, agencies of the GOP public and private sector, and hopefully other donors -- will continue to follow up the effort. It is anticipated that work during this period will include the following: a) planning of nutrition interventions in relation to the approved GOP Five-Year Plan;

PROJECT NO.	SUBMISSION		DATE	PAGE <u>6</u> of <u>6</u> PAGES
	<input type="checkbox"/> ORIGINAL	<input type="checkbox"/> REVISION _____		

b) assistance to affected departments of Government in developing and refining the rationale and design of specific nutrition improvement schemes; c) participation in the reordering or re-ranking of nutrition strategy elements in the event that resource availabilities under the Five-Year Plan prove materially different from levels projected; d) continuation of surveys and studies launched at the outset of the project which by design carry into the final year; e) continued training up of the nutrition unit so that it can continue to function effectively after the project has ended; f) analysis and evaluation of the nutrition planning project.

It is anticipated that at an appropriate time in the latter half of FY 1975 the contractor and the nutrition unit will develop a more specific outline of work for FY 1976 and that this will be circulated to appropriate offices in the Planning Commission and AID, including AID/W, for review and comment.