

PROJECT APPRAISAL REPORT (PAR)

6640255 (14)

1. PROJECT NO. 664-11-560-255.1	2. PAR FOR PERIOD: July 74 TO October 75	3. COUNTRY Tunisia	4. PAR SERIAL NO.
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5. PROJECT TITLE

**Food Fortification and Nutrition
(Institute of Nutrition and Food Technology)**

6. PROJECT DURATION: Began FY 69 Ends FY 76	7. DATE LATEST PROP July 17, 1974	8. DATE LATEST PIP February 6, 1970	9. DATE PRIOR PAR June 14, 1974
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ 515,000	b. Current FY Estimated Budget: \$ 35,000 *	c. Estimated Budget to completion After Current FY: \$ -0-
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
Office of International Health, DHEW (Direct Hire as of (8/18/74))	BASA AFR (HA) 16-68
Mrs. Donna McLellan May (through June 30, 1975)	AID/af-835
Dr. Jacques May (through June 30, 1975)	AID Consultant and UNDP Expert

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
X		X	1. Prepare general inventory control and property accountability records including AID-financed commodities, and conduct end-use checks.	December 75
X		X	2. More coordination necessary among various offices/agencies concerned with nutrition	Continuous
X	X		3. Continual follow-up necessary on participants in training to assure that objectives stated in PIO/P are being accomplished.	Continuous
X		X	4. Preparation of a preliminary report of major findings of the Nutrition Survey for consideration in the GOT next 5-year plan.	May - June 1976

* Represents U.S. final obligation of funds for this project.

D. REPLANNING REQUIRES	REVISOR OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input checked="" type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input checked="" type="checkbox"/> PIO/P	E. DATE OF MISSION REVIEW
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE								MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE
MTO: Dr. Nassib Hamaidan								M/DIR: Wahneema Lubiano Carl E. Ferguson

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II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)					
	UNSATISFACTORY		SATISFACTORY			OUTSTANDING		LOW		MEDIUM		HIGH	
	1	2	3	4	5	6	7	1	2	3	4	5	
1. PASA - Office of International Health, DHEW (Direct hire as of 8/18/74)							X						X
2. Consultant/Contract Personnel							X				X		
3. Unpaid Consultants							X				X		

Comment on key factors determining rating

All Personnel

1. High technical competency
2. Strong managerial ability
3. Excellent relations with Host nationals
4. Excellent French and/or Arabic language proficiency

4. PARTICIPANT TRAINING						X								X
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Comment on key factors determining rating **All participants who returned are working in their respective specialities. Those holding the M.S. degrees were given the grade of "Ingenieur Principal", in accordance with terms of the agreement between the USAID and the GOT on degree equivalency. The participant who is expected to return in FY 77 with M.S. degree in nutrition education will be a great asset to the Nutrition Education Division of the Institute.**

5. COMMODITIES						X								X
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Comment on key factors determining rating **Commodities procured by the USAID and other donors appear to be fully utilized. The full-time person who is in charge of inventory and property accountability has completed about 80% of the work. The USAID is helping the Institute to complete this task and hope to conduct an end-use check before the end of CY 1975.**

6. COOPERATING COUNTRY	a. PERSONNEL						X							X
	b. OTHER						X							X

Comment on key factors determining rating

The competence of the Director of the Institute, his ability to get things done and his excellent relations with the USAID continue to be extremely helpful in developing the Institute. GOT has placed sufficient priority on project to steadily assume an increasing portion of the Institute's operational expense. In CY 1974 it contributed 95% of the operational budget, and 100% in CY 1975 and thereafter.

There has been noticeable improvement with respect to coordination between the Institute and other GOT agencies, concerned with nutrition, such as Family Planning, National Institute of Child Health, Ministry of Education, Ministry of Social Affairs, and Ministry of Plan. It is hoped that the proposed Nutrition Planning Project will further strengthen such an essential endeavor.

7. OTHER DONORS					X									X
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(See Next Page for Comments on Other Donors)

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II. 7. Continued: Comment on key factors determining rating of Other Donors **Contributions of funds, commodities, and services from various donors continue to be important to the success of the project.**
UNICEF: Printing press, 2 vehicles, tech. assist and 1 scholarship.
WHO: Nutr. Survey computer requirements, 2 scholarships, misc. commodities.
BELGIUM: 2 SSNS professors and lab equipment
U.S. PEACE CORPS: 4 volunteers
WEST GERMANY: Metabolic chamber
CANADA: 2 Scholarships and a mobile food science laboratory
FAO: 2 TDY consultants, and technical publications.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMU- LATIVE PRIOR FY	CURRENT FY		FY <u>77</u>	FY <u>-</u>	END OF PROJECT
			TO DATE	TO END			
U.S. - trained senior staff (returned)	PLANNED	8	-	-	-	-	8
	ACTUAL PERFORM- ANCE	6	1				
	RE PLANNED			3	1	-	10*
Trained middle and lower level personnel (OJT)	PLANNED	-	-	-	-	-	-
	ACTUAL PERFORM- ANCE	60	-				
	RE PLANNED			-	-	-	60
Nutrition baseline survey (people sampled)	PLANNED	15,000	-	-	-	-	15,000
	ACTUAL PERFORM- ANCE	16,000	1,000				
	RE PLANNED			3,000	-	-	19,000
	PLANNED						
	ACTUAL PERFORM- ANCE						
	RE PLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1. Permanent facilities com- pleted		New building is complete and operational.					
2. Laboratory basically equip- ped		All basic equipment has been purchased for Institute's primary activities.					
3.		COMMENT: * Includes 4 short-term and 6 academic.					

IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP? YES NO

Establish by July 1977 a viable nutrition institute including four functioning divisions:

- 1- Nutrition Planning and Coordination
- 2- Applied Nutrition
- 3- Nutrition Education
- 4- Food Technology

B. 1. Conditions which will exist when above purpose is achieved.

1. ~~Institute capable, with limited assistance, of developing and implementing national nutrition program.~~
2. Specific applied nutrition programs developing and being implemented
3. a. Institute capable of developing and implementing nutrition education programs.
b. Superior School of Nutrition Science graduating approximately 25 students per year.
4. Nutritional qualities of food being evaluated and improved, and consumer being protected through product monitoring and proposal of food legislation.

2. Evidence to date of progress toward these conditions.

1. ~~USAID assistance has focused on physical and technical aspects of the Institute. In December 1974, Drs. Schneider and Rosenfield conducted an in-depth evaluation of this project. However, the Nutrition Planning and Coordination division remains a weak link in the Institute. The Tunisian Government is considering a new Nutrition Planning Project which could strengthen the Institute's role.~~
2. The Nutrition Survey will supply basic information which will enhance the development of applied nutrition programs. To this end, the survey is 80% completed.
3. a. The Institute has strengthened its Nutrition Education Division and has now, in cooperation with other GOT agencies, education programs using mass media and personal approaches.
b. SSNS fully operational and all graduates have been employed.
4. Works on composition of Tunisian foods and the preparation of the " Food Maps " (Cartes Alimentaires) is proceeding satisfactorily.

V. PROGRAMMING GOAL

A. Statement of Programming Goal

Improved nutrition and child development in order to : (a) provide a more productive and energetic population and (b) increase acceptance of family planning through reduced child mortality.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Yes, if one accepts the premise that improved nutritional standards for the Tunisian population is an important development factor, the establishment of a national nutrition institute as the focal point of all official nutritional activities in Tunisia should, as a result of its broad range of operational programs, have a direct impact on the nutritional well-being of the entire population, especially the younger generations. Furthermore, the recent decision by the GOT to create a National Food and Nutrition Committee to be attached to the Office of the Prime Minister, will strengthen the Institute's role in achieving programming goal.