

PROJECT APPRAISAL REPORT (PAR)

6640255 (A)

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1. PROJECT NO. 664-11-560-255.2 ✓	2. PAR FOR PERIOD: June 1974 TO September 1975	3. COUNTRY Tunisia	4. PAR SERIAL NO.
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5. PROJECT TITLE

Lysine Fortification Study

6. PROJECT DURATION: Began FY 69 Ends FY 76	7. DATE LATEST PROP 6/17/74	8. DATE LATEST PIP 1/5/70	9. DATE PRIOR PAR 5/29/74
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10. U.S. FUNDING 1/	a. Cumulative Obligation Thru Prior FY: \$ 856,796	b. Current FY Estimated Budget: \$ 118,000	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 Harvard University	b. CONTRACT, PASA OR VOL. AG. NO. AID/afr 650
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1/ Does not include an estimated \$745,418 of U.S.-owned local currency (104 (h) Grant)

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	X	1. Continue discussions concerning possible post-project activities in Tunisia, with primary emphasis on nutrition, child health and family development, based on families of the 800 consecutive newborns which have been followed during the past year.	Contin.
X (Contr)		X	2. Identification and transfer of project commodities to OT as per instructions contained in Tunis 3972 and State: 158457. a) Project commodities in Tunisia b) Project commodities in Boston/and Pisa/Florence, Italy.	Dec. 1975 Aug. 1976
X (Contr)	X		3. Contractor will submit reports to cover but not limited to the following: a) a final report on weaning practices in the study villages; b) a final report on demographic and economic changes which have occurred in the study villages during the last five years; c) a final report on food purchasing changes which have occurred in the study villages during the last five years; d) a final report on the growth, growth velocity and mortality of approximately 800 consecutive births in the three study areas; e) final reports on the cross-sectional and longitudinal growth of children in the three study areas, to determine the effect of the fortification program on child development; f) effects of fortification program on laboratory measures of nutritional status; g) correlation of the above data and compilation into a final report to be completed on or about August 31, 1976, and which will include consideration of other potential options for improving the nutritional status in the study villages.	

D. REPLANNING REQUIRES

REVISED OR NEW:

PROP

PIP

PRO AG

PIO/T

PIO/C

PIO/P

E. DATE OF MISSION REVIEW

October 21, 1975

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE

HUR/NT0:Nassib Hemaïdan

MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE

DIR:Ullmoit L. James

PFS:RCarlson
PFS:CRSadler

FMS:Abullung

Harvard:Muhamry(draft)

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II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)				
	UNSATISFACTORY		SATISFACTORY			OUT-STANDING		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. Harvard University						X						X
2.												
3.												

Comment on key factors determining rating: **The USAID continues to be pleased with the contractor's overall project planning, management and coordination. Likewise, the technical qualifications of the field staff are outstanding. Furthermore, their dedication to their work, their understanding of implementing the project's objectives, their strict monitoring of every step of the work, and their effective relationship with the USAID and the host Government have been commendable.**

4. PARTICIPANT COUNTRIES	1	2	3	4	5	6	7	1	2	3	4	5
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Comment on key factors determining rating:

N.A.

5. COMMODITIES	1	2	3	4	X	6	7	1	2	3	4	X
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Comment on key factors determining rating: **In general, there has been timely delivery of project pre-mixes spare parts for vehicles, and laboratory chemicals and supplies. All items from the prior BAR's list of actions (page 1) have been resolved.**

6. COOPERATING COUNTRY	a. PERSONNEL	1	2	3	4	X	6	7	1	2	3	4	X
	b. OTHER					X							X

Comment on key factors determining rating: **The USAID and the Contractor have received excellent cooperation from the three flour mills and the pasta factory involved in this study. Likewise, central and regional GOT authorities provided satisfactory cooperation in personnel, administrative and managerial aspects of the study.**

7. OTHER DONORS	1	2	3	4	X	6	7	1	2	3	4	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, materials, and services from various donors continue to be essential to the continued success of the study. The Ajinomoto Company of Japan has been donating the lysine quantities needed for the project. Likewise, Hoffman-La Roche Company and Merck Company have been donating the vitamins and the mineral iron. The Pillsbury Company has been helpful in mixing these ingredients, testing the pre-mixes for uniformity and shipping them to Tunisia. The voluntary agency Catholic Relief Services (CRS) has been helpful in providing the used clothing which is given to the villagers participating in the project.**

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMU- LATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	
			TO DATE	TO END			
Baseline data (number of different kinds of surveys/measurements).	PLANNED	8	-	-	-		8
	ACTUAL PERFORMANCE	8	-				
	REPLANNED						
Post-fortification measurements.	PLANNED	6	-	-	-		6
	ACTUAL PERFORMANCE	6	6				
	REPLANNED			1	-	-	7*
Special study: Study of approximately 800 newborn babies as a measurement of maternal health and fetal nutrition	PLANNED	800					800
	ACTUAL PERFORMANCE						
	REPLANNED						
Special study: Survey of mortality rates in connection with a measles epidemic	PLANNED	175					175
	ACTUAL PERFORMANCE	175	175				
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS	COMMENT:
1. Composite final report	Shall include a) feasibility of an operational fortification program, and b) consideration of other potential options for improving nutrition status in study villages.
2.	COMMENT:
3.	All field work will be completed before December 31, 1975. Likewise, all Contractor's personnel will leave Tunisia for good before December 31, 1975. Contractor will submit final reports on or about August 31, 1976.