

CLASSIFICATION SECRET 4/79
PROJECT EVALUATION SUMMARY (PES) - PART I

9310236 (14)
 Report Symbol U DI

1. PROJECT TITLE 931-0236.04 Expanded Program for Economic Analysis Ag. Sector Analysis, Tunisia, U. of Minnesota			2. PROJECT NUMBER 931-0236.04	3. MISSION/AID/W OFFICE DS/AGR/ESP
4. EVALUATION NUMBER (Enter the number maintained by the reporting unit e.g., Country or AID/W Administrative Code, Fiscal Year, Serial No. beginning with No. 1 each FY) <u>2</u>				
<input checked="" type="checkbox"/> REGULAR EVALUATION <input type="checkbox"/> SPECIAL EVALUATION				
5. KEY PROJECT IMPLEMENTATION DATES A. First PRO-AG or Equivalent FY <u>77</u> B. Final Obligation Expected FY <u>78</u> C. Final Input Delivery FY <u>79</u>		6. ESTIMATED PROJECT FUNDING A. Total \$ <u>90,486</u> B. U.S. \$ <u>Same</u>		
7. PERIOD COVERED BY EVALUATION From (month/yr.) <u>10/76</u> To (month/yr.) <u>8/78</u> Date of Evaluation Review <u>8/1/78</u>				

B. ACTION DECISIONS APPROVED BY MISSION OR AID/W OFFICE DIRECTOR		
A. List decisions and/or unresolved issues; cite those items needing further study. (NOTE: Mission decisions which anticipate AID/W or regional office action should specify type of document, e.g., airgram, SPAR, PIO, which will present detailed request.)	B. NAME OF OFFICER RESPONSIBLE FOR ACTION	C. DATE ACTION TO BE COMPLETED
1. A final evaluation of objectives accomplished under this agreement ⁵ scheduled for Oct. 1979. This should should include discussion on dissemination of results.	Richard Suttor	6/79
2. Copies of D. Nygaard's PhD thesis should be sent to AID/W Mission, and cooperating host government officials.		3/79
3. Draft Monograph should be submitted by the University three months before the termination of the extension of the agreement. The project officer should review the draft, with comments forwarded within 1 month.		6/79
4. Project should be extended for one year with no additional funds.	DS/AGR/ESP	8/78

9. INVENTORY OF DOCUMENTS TO BE REVISED PER ABOVE DECISIONS <input type="checkbox"/> Revised PAF Project Paper <input type="checkbox"/> Implementation Plan e.g., CPI Network <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Financial Plan <input checked="" type="checkbox"/> PIO/T _____ <input type="checkbox"/> Logical Framework <input type="checkbox"/> PIO/C <input type="checkbox"/> Other (Specify) _____ <input type="checkbox"/> Project Agreement <input type="checkbox"/> PIO/P _____	10. ALTERNATIVE DECISIONS ON FUTURE OF PROJECT A. <input type="checkbox"/> Continue Project Without Change B. <input type="checkbox"/> Change Project Design and/or <input checked="" type="checkbox"/> Change Implementation Plan C. <input type="checkbox"/> Discontinue Project
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11. PROJECT OFFICER AND HOST COUNTRY OR OTHER RANKING PARTICIPANTS AS APPROPRIATE (Names and Titles) DS/AGR/ESP, Dr. Richard Suttor	12. Mission/AID/W Office Director Approval Signature _____ Typed Name _____ DS/AGR, L. Hesser Date <u>8/10/78</u>
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13. SUMMARY

This project is off schedule due to circumstances in Tunisia surrounding and leading to the amending of the contract which eliminated one project objective (#5) and substantially revised another project objective (#2). The time extension requested is to assure the outputs agreed upon in BMA-5, CA-1 will be obtained by AID and the Tunisian government.

14. EVALUATION METHODOLOGY

The project manager has completed a review of this project by referring to the project paper, amended cooperative agreement, and the annual progress reports submitted by Dr. Terry Rowe, U. of Minnesota principal investigator. An AID consultant, Dr. Lehman Fletcher has submitted the final evaluation on this project. The evaluation recommends the time extension of this project for an additional twelve months at no extra cost to AID.

PROJECT EVALUATION

1. AID/W Office: DSB/AGR/ESP
 2. Project Number: 931-0236
 3. Project Title: Expanded Programs of Economic Analysis for Agricultural and Rural Sector Planning: University of Minnesota/Sector Analysis Activities.
 4. Key Project Dates:
 - a. Contract Signed: October 1, 1976
 - b. Contract Terminated: September 30, 1978
 - c. Period Covered by this Evaluation: From 10/1/76 to 7/31/78
 5. Evaluation Number: ~~Final~~ ^{SECON ANNUAL}, pending extension.
 6. Total AID Funding (Life of Project): \$103,962 provided under initial agreement: reduced to \$90,486 by Amendment No. 2 to Cooperative Agreement No. AID/ta-CA-1 under Basic Memorandum of Agreement No. AID/ta-BMA-5
 7. Remarks: While this evaluation is scheduled as a final project evaluation of the University of Minnesota involvement in Tunisia under this agreement, a request for a time-extension has been expressed by Dr. Terry Roe, principal cooperator, which would not require additional AID funding.
 8. Date of this evaluation:

August 7, 1978. Prepared by Lehman B. Fletcher, consultant.
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9. Signatures:

	Project Officer	Division Chief	Officer Director
Typed Names	<i>Richard Suttor</i> Richard Suttor, DS/AGR/ESP	John Day, DS/AGR/ESP	<i>Leon Hesser</i> Leon Hesser, DS/AGR

Date Signed

8/14/78

I. Background

This activity was one of the first to be initiated under the Expanded Program of Economic Analysis for Agricultural and Rural Sector Planning. It involved extension of sector analysis in Tunisia that was begun under a USAID contract with the University of Minnesota. It also foresaw the possibility of a team visit to Senegal to explore a possible planning project there.

The agreement provided: (1) up to 35 man-months of short-term professional time from Minnesota for work with Tunisian sector and economic analysis activities over a two-year period, at a cost of approximately \$96,000., and (2) up to nine weeks (three weeks each of three staff) of short-term professional staff from Minnesota to visit Senegal and explore development of a longer term cooperative relationship, at a cost of approximately \$14,000.

II. University Staff Participation

Professor Terry Roe has been the principal cooperator at the University. Ph.D. dissertation research has been undertaken in Tunisia by Dave Nygaard. The University contracted with Dr. Harold Klein, Temple University for assistance. (Dr. Klein served in Tunisia under the USAID-Minnesota contract.)

III. Objectives

The original agreement contained the following objectives:

1. Advance the analytical framework of the present agricultural planning and sector analysis activities of Tunisian Ministry of Agriculture.

2. Assist in institutionalizing in the Tunisian Ministry of Agriculture the process of sector analysis using the improved analytical framework developed.
3. Perform a specific risk and uncertainty analysis on factors affecting small farmers decisions to continue with a known production technique or to adopt a new technique or practice.
4. Integrate results of the risk and uncertainty analysis into the institutionalized framework of agricultural sector analysis.
5. Determine mutuality of interest for mounting a cooperative effort between AID, appropriate Senegal institutions and University of Minnesota to strengthen Senegalese professional and institutional capacity to analyze and manage development of their agricultural sector.

In an amendment dated 16 February 1978, objective 5 was deleted and the budget reduced. Also, objective 2 was modified to read: "Assess the potential role of agricultural sector analysis methodology and its potential usefulness within the Tunisian Agricultural Sector." The procedures to attain this revised objective shifted to a documentation of the Tunisian experience and the preparation of a monograph that could serve to guide similar efforts in other countries.

IV. Accomplishments

A. Achievement of Goals

A description of work completed, in process, and planned under each of the four objectives is contained in the "Second Report: University of

Minnesota -- USAID Cooperative Agreement" dated 21 June 1978 (copy attached). Objectives 1, 3, and 4 are expected to be essentially completed by the end of CY 1978. However, the completion of objective 2 has been delayed more seriously. The University is requesting a one-year extension without additional funding to complete its work on the objectives and to prepare reports on the research on risk for dissemination in Tunisia.

B. Appraisal of Results

With respect to the Tunisian sector analysis model, work performed under this Agreement has involved correction of model errors, modification of the tree-crop component, estimation of Cobb-Douglas production functions for use in the model, estimation of rainfall parameters for wheat production, and redesign of the matrix generator. These extensions were discussed with the Tunisian in charge of model utilization in February, 1978, at the end of his period of short-term training in the U.S.

Under objective 3, farm-level data have been collected and processed. Completion of risk models and analysis of adoption of high-yielding wheat varieties will be completed in CY 1978. Integration of the risk factors into the sector model will take place in 1979.

Less has been accomplished under objective 2. The University has experienced difficulty in obtaining cooperation from the key agricultural planning agency in Tunisia and in scheduling visits of cooperators to collect the necessary information. Completion of a monograph describing the planning process in Tunisia and the factors influencing institutionalization of sector analysis is planned for September, 1978.⁹

A more substantive evaluation of the work accomplished to date is not possible until the cooperators have completed their analysis and the write-up of their results.

V. Recommendations

A. Extension of Completion Date

An extension of the Agreement to 1 ~~October~~^{SEPTEMBER} 1979 is recommended, with no additional funding required. This extension will permit the cooperating university to complete work as specified in the attached annual report.

B. Evaluation of the Tunisian Sector Model and its Potential Utilization for Sector Planning and Policy Analysis.

An outside expert should visit Tunisia to make an independent appraisal of the needs for further model development and the potential for using the sector model. Without this step, the potential seems to depend on the different perceptions of the University, the AID Mission, and the Planning Office of the Ministry of Agriculture of the Government of Tunisia. This appraisal could best be accomplished by someone who has knowledge of the Minnesota contract and the participation of FAO in the earlier phases of the development of the model. The evaluation would require about two weeks of work in Tunisia and Rome.

C. Final Evaluation of the Research Results.

A final evaluation of the research accomplished under this agreement should be scheduled for June 1979. At that time, dissemination of the results could be discussed with the cooperators.

D. Review of Monograph Outline and Draft.

The Project Officer should review the outline submitted by the cooperator and communicate any suggested modifications by 30 September 1978. A draft of the monograph should be submitted by the University to the Project Officer three months before the termination of the extension of the Agreement. The Project Officer should review the draft and obtain one or more reviews by outside experts. Comments should be forwarded to the authors within one month so that a final version could be completed by the end of the extended agreement.