

AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT PAPER FACESHEET	1. TRANSACTION CODE <div style="border: 1px solid black; display: inline-block; padding: 2px;">A</div> A ADD C CHANGE D DELETE	PP 2. DOCUMENT CODE 3
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3. COUNTRY ENTITY DS/AGR/FCP RDA-28 Type C, Field Service	4. DOCUMENT REVISION NUMBER 5
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5. PROJECT NUMBER (7 digits) 931-0930.1	6. BUREAU/OFFICE A. SYMBOL DSB B. CODE ID	7. PROJECT TITLE (Maximum 40 characters) Pest Mgmt Related Env. Protection
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8. ESTIMATED FY OF PROJECT COMPLETION FY 80	9. ESTIMATED DATE OF OBLIGATION (for 8 month extension) A. INITIAL FY 79 B. QUARTER 4 C. FINAL FY 79 (Enter 1, 2, 3, or 4)
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10. ESTIMATED COSTS (\$000 OR EQUIVALENT \$1 - (for 8 month extension))						
A. FUNDING SOURCE	FIRST FY 79			LIFE OF PROJECT		
	B. FX	C. L/C	D. TOTAL	E. FX	F. L/C	G. TOTAL
AID APPROPRIATED TOTAL	620	-	620	620	-	620
(GRANT)	(620)	(-)	(620)	(620)	(-)	(620)
(LOAN)	()	()	()	()	()	()
OTHER U.S. 1.						
OTHER U.S. 2.						
HOST COUNTRY						
OTHER DONOR(S)						
TOTALS	620	-	620	620	-	620

11. PROPOSED BUDGET APPROPRIATED FUNDS (\$000)									
A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		e. thru 9/30/78		h. 1st FY 79		k. 2nd FY 80	
		C. GRANT	D. LOAN	F. GRANT	G. LOAN	I. GRANT	J. LOAN	L. GRANT	M. LOAN
(1) FN	1201	011	-	2,609	-	620	-	0	-
(2)									
(3)									
(4)									
TOTALS				2,609	-	620	-	0	-

A. APPROPRIATION	n. 3rd FY 81		o. 4th FY 82		LIFE OF PROJECT		12. IN-DEPTH EVALUATION SCHEDULED
	Q. GRANT	P. LOAN	R. GRANT	S. LOAN	T. GRANT	U. LOAN	
(1) FN	0	-	0	-	3,229	-	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> MM YY 05 78 </div>
(2)							
(3)							
(4)							
TOTALS		0	-	0	-	3,229	-

13. DATA CHANGE INDICATOR. WERE CHANGES MADE IN THE PID FACESHEET DATA, BLOCKS 12, 13, 14, OR 15 OR IN PRP FACESHEET DATA, BLOCK 12? IF YES, ATTACH CHANGED PID FACESHEET.

1
 1 = NO
 2 = YES

14. ORIGINATING OFFICE CLEARANCE SIGNATURE TITLE Dean F. Peterson <i>Dean F. Peterson</i> Director, Office of Agriculture Bureau for Development Support	15. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION DATE SIGNED MM DD YY MM DD YY
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PROPOSED WORK PLAN
(Project Paper - Short Form)

1. Short Course on Integrated Pest Control for Small Farmer Cropping Systems, August 27 - September 21, 1979, at CATIE in Turrialba, Costa Rica.

This short course is to be co-sponsored by CATIE, OIRSA, and the UC/AID Pest Management Project. The language of the course will be Spanish. Invitations are to be extended to Governments of Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Haiti, and Dominican Republic. The course will be limited to 36 trainees distributed as follows: 4 each from Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, and Panama; 3 each from Haiti and Dominican Republic; and 6 CATIE resident trainees. The main topics to be covered are:

- A. Principles of Integrated Pest Control.
- B. Information Sources and Retrieval for IPC.
- C. Agroecosystem Concept and Pest Management.
- D. Tactics of Integrated Pest Control Including Host Plant Resistance, Cultural Controls, Biological Control, Monitoring and Forecasting, and Ecosystem Modeling.
- E. Economics of Pest Control Including Crop Loss Assessment and Economic Injury Levels.
- F. Detailed Analysis of Management of Major Pests in Small Farmer Cropping Systems.
- G. Information Transfer to Farmers.
- H. Country by Country Analysis of Pest Management Problems and Project Planning.

The group of participants from each country will as part of the activities in the course be expected to make oral and written reports describing agriculture in their respective countries and identifying major pest problems.

2. Follow-up Evaluation of Peruvian Short Course on Integrated Pest Control. A follow-up evaluation of the 1978 Short Course on Integrated Pest Control should be made in collaboration with USAID/Lima and the Universidad Nacional Agraria.

3. Follow-up Evaluation of Short Course in South and Southeast Asia on Integrated Pest Control. In the interest of economy, this evaluation should take the form of interviews in the seven home countries of those who participated in the course.

4. Registry of Qualified Consultants. The Pest Management Project should develop a registry of qualified consultants in areas of pest and pesticide management indicating their areas of specialization, language competency, and foreign experience.
5. Short Course on Pesticide Laboratories for Developing Countries. This course would be designed to emphasize the needs of a local laboratory in a developing country. It would emphasize bio-assay, paper and thin layer chromatography and the advantages and disadvantages of various levels of instrument sophistication. The prototype for this course would be offered in Dakar early in 1980. Others would be planned as appropriate at later times.
6. Pest Management Newsletter. To keep LDC institutions, USAIDs, Regional Bureaus and other interested parties up-to-date with recent developments in the field of pest management, the contractor will publish a quarterly pest management newsletter in English, French, and Spanish and a quarterly list of forthcoming international conferences and meetings related to pest management. In addition to presenting recent developments in the field of pest management, the newsletter will draw particular attention to recent and planned project activities in specific LDCs to illustrate the types of assistance which can be provided by the contractor.
7. Pesticide Management Seminar/Workshop. Since pest management programs cannot be developed when all farmers have unrestricted access to the wide variety of pesticides now on the market, particularly the more persistent, broad spectrum pesticides, these pesticide management workshop/seminars will be aimed at high level decision makers in both the Ministries of Health and Agriculture and other Ministries involved in pesticide procurement or use in LDCs, to call their attention to the necessity for developing an agromedical approach to the problems inherent in pesticide use, and the adverse human health and environmental impacts of the widespread use of pesticides. Such seminar/workshops will be particularly important to those LDCs where pesticide use is still minimal so that the known human health and environmental impacts of widespread pesticide usage can be minimized from the start thus avoiding the mistakes already made in the more developed countries and in some LDCs. The next in this series of Seminar/Workshops will be organized in Guyana in collaboration with USAID/Georgetown.
8. Training Course for Medical and Paramedical Personnel in the Prevention, Diagnosis and Treatment of Pesticide Poisoning. This course would be adapted from a similar course developed by EPA and HEW to train medical and paramedical personnel providing first echelon medical care to migrant workers in the USA. It will be adopted to reflect LDC conditions and problems with a pilot course in English to be conducted possibly in Guyana, in association with the Pesticide Management Seminar/Workshop, Item 7 above or in some other English speaking country.

9. Short term Consultants. The contractor will provide the services of short term consultants for up to 30 days at the request of missions to assist in the preparation of project papers for projects including the provision of assistance for the procurement and or use of pesticides and to provide technical advice on other matters pertaining to pest and pesticide management including the chemical and physical analysis of pesticide formulations and the detection and measurement of pesticide residues in various environmental media.

10. A Collaborative Pesticide Residue Analyses Quality Control Program with Laboratories in LDCs. The program will consist of sending out various samples of pesticide solutions at known concentrations, but not informing the Recipient laboratory of the identity or the amount of the pesticides in the samples. Similar programs have been found to be very useful both in the United States and elsewhere in upgrading laboratory techniques and capabilities, particularly in such a sophisticated and rapidly evolving field as pesticide residue analysis. The recipient laboratory will analyze the samples and report their results. The results obtained by the recipient laboratory will then be compared with the true contents of the samples and, where appropriate and possible, the recipient laboratory will be provided with advice and guidance necessary to make a more accurate analysis. If appropriate, and requested by the recipient laboratory, through the local USAID, the services of a short term consultant in pesticide residue analysis will be provided to assist the LDC institution in making more accurate analyses. This program will be handled as a continuation of the subcontract with the University of Miami.

The objectives of this quality control program are to: (1) assess the accuracy and precision of the analytical procedures used by the laboratory; (2) detect specific training needs within the laboratory and assist it in developing increased proficiency; (3) assist in upgrading and standardizing performance of each laboratory; and (4) facilitate exchange of technical information between laboratories.

The results obtained by the laboratories will be statistically evaluated and a report of the results mailed to the participating laboratories for comparison of performances. The laboratories are coded so that confidentiality will be maintained. Each laboratory will know only its own code.

11. Reference Library Including a Reference 35mm Slide Collection on Pest and Pesticide Management. A reference library and 35mm slide collection is an essential resource for many of the above activities. The resource developed in earlier years will be maintained and expanded to the point necessary to provide the necessary technical information and audio-visual aids required for the efficient conduct of the training courses, seminars, and workshops.

12. Training Courses on Pesticide Residue Analysis. The training courses in pesticide residue analysis and in laboratory safety and management as developed under the University of Miami subcontract will be maintained.

13. Maintain Liaison with FAO/UNEP in International Crop Protection Activities. The project will maintain its close association with the FAO/UNEP Panel of Experts on Integrated Pest Control and the FAO/UNEP Co-operative Global Programme for Integrated Pest Control.

PROJECT: Pest Management Related Environmental Protection
 Project No: 931-0930.11
 Current Contract: AID/ta-c-1195

<u>ITEM</u>	<u>CURRENT CONTRACT</u> <u>ESTIMATED AND</u> <u>ACTUAL EXPENSES</u>	<u>PROPOSED 8 MONTH</u> <u>EXTENSION</u> <u>ESTIMATED EXPENSES</u>	<u>TOTAL ESTIMATED COSTS</u>
	From: 3-1-75 To : 7-31-79	From: 8-1-79 To : 3-31-80	From: 3-1-75 To : 3-31-80
1. Salaries & Wages	\$397,066	\$125,000	\$522,066
2. Consultants	213,680	60,000	273,680
3. Fringe Benefits	77,614	28,000	105,614
4. Overhead	364,101	107,000	471,101
5. Travel & Transportation	412,487	150,000	562,487
6. Subcontract, Univ/Miami	301,117	110,000	411,117
7. Other Direct Costs	<u>246,069</u>	<u>40,000</u>	<u>286,069</u>
	\$2,012,134	\$620,000	\$2,632,134

memorandum

DATE: June 19, 1979

REPLY TO
ATTN OF: DS/AGR/FCP, Keith M. Byergo *KMS*

SUBJECT: Minutes of TPCA Crops Subcommittee Held, June 6, 1979,
Room 206 RPC

TO: Distribution

Attendees: ASIA/TR, Norman Brown, Dave Lundberg; LAC/DR, Al Hankins; AFR/DR, Jack Nixon, Dillard Gates; NE/TECH, Steve Lintner; DS/AGR, Keith Byergo, Fred Warren, Fred Whittemore, John Yohe, Steve Engberg

Discussion: Dr. Whittemore presented two proposals in the Pest Management Cluster. The first was an eight-month funding extension for the University of California contract on Integrated Pest Management Technical Services. This is required to prepare a new project, submit it for limited bid and complete documentation for implementation. The new project is envisioned as primarily a technical services project for pesticide management. It will involve training in formulation and residue analysis, poisoning diagnosis and assistance in helping missions establish pesticide management programs including adequate legislation.

The second proposal was a statement of work for the Integrated Pest Management (IPM) CRSP Planning Grant. Following BIFAD notification of all eligible institutions of the intent to develop an IPM CRSP, a meeting would be held for all interested institutions. The purpose of the meeting would be to inform the institutions of procedures for participation and to get their recommendations for a planning entity to develop the IPM/CRSP. The statement of work under consideration would be used as a guide by the IPM planning entity.

Action Taken: Both proposals were approved by the Subcommittee.

Discussion: The USDA RSSA for Seed and Plant Materials was proposed for a five-year extension. The Committee was in agreement with the extension and suggested two additional actions. First, to again notify all missions of the service and inform them how they should request seed and plant materials. Second, to adopt a better procedure for evaluating the use made of seed and plant materials sent to missions and LDCs. Staff turnovers, among other things, hamper effective evaluation.

Action: The two suggestions were accepted and the proposal approved.

Discussion: (1) In response to a memo from DS/AGR dated February 26, 1979, the TPCA Committee authorized the Crops Subcommittee to serve as a AID project committee for the Bean/Cowpea CRSP. There are several approval actions designated in AID/DSAN-G-0066 which require AID approval. The Subcommittee will serve as the fundamental review mechanism for those actions required by AID. The subcommittee will, in turn, report to the TPCA and the TPCA to DS/AGR, the respective bureaus and to AID.



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

On June 6, 1979 the Crops Subcommittee, with one suggestion, approved the list of criteria for project selection submitted by Michigan State University (MSU) to AID for review and approval, AID/DSAN-G-0066. The criteria are as follows:

"For acceptance, proposed research or research-training must be relevant to an essential component of an integrated and balanced bean/cowpea Collaborative Research Support Program (CRSP). Acceptance, recommended proposal revision, and rejection of proposals by the peer review panel will be based largely on the following points:

- a. the proposal must be relevant to an essential component of the CRSP,
- b. estimates of the sponsoring institutions and principal investigators demonstrated (past) and/or current capabilities for successful implementation of the proposed research or research-training,
- c. evidence that funding of the proposed research or research-training will lead to effective linkages between the U.S. institution(s) and scientists(s) and counterparts in the LDCs,
- d. evidence that appropriate work will be done in LDCs."

All points were acceptable, except for (a.). AFR/DR/ARD recommended that this point be spelled out more clearly. The suggestion was: "the proposal must be relevant to an essential component of the CRSP which addresses production and utilization constraints of small farmers in LDCs."

Action: The suggested addition to (a.) above was accepted and the MSU submitted criteria for project proposal selection approved.

Distribution:

Attendees: For Comment or Revision
 DAA/DS/FN, TBabb
 DS/AGR, DPeterson/JWilson/KMcDermott
 ASIA/TR, CMartin
 AFR/DR, BJohnson
 LAC/DR, JBallis
 NE/TECH/AD, RMorrow
 DS/PO, PGage

AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS PART I		1. TRANSACTION CODE <input checked="" type="checkbox"/> A A = ADD <input type="checkbox"/> C C = CHANGE <input type="checkbox"/> D D = DELETE	PAF 2. DOCUMENT CODE 5
3. COUNTRY/ENTITY DS/AGR/FCP RDA-28 Type C Field Service		4. DOCUMENT REVISION NUMBER <input type="checkbox"/> 5	
5. PROJECT NUMBER (7 digits) <input type="checkbox"/> 93-0930.11		6. BUREAU/OFFICE A. SYMBOL B. CODE DSB <input type="checkbox"/> 10	7. PROJECT TITLE (Maximum 40 characters) <input type="checkbox"/> Pest Mgmt Related Env. Protection
8. PROJECT APPROVAL DECISION <input checked="" type="checkbox"/> A A = APPROVED <input type="checkbox"/> D D = DISAPPROVED <input type="checkbox"/> DE DE = DEAUTHORIZED		9. EST. PERIOD OF IMPLEMENTATION (For 8 month extension) YRS. <input type="checkbox"/> 0 <input type="checkbox"/> 0 QTRS. <input type="checkbox"/> 3	

10. APPROVED BUDGET AID APPROPRIATED FUNDS (\$000)

A. APPROPRIATION	B. PRIMARY PURPOSE CODE	PRIMARY TECH. CODE		E. Thru 9/30/78		H. 1st FY 79		K. 2nd FY 80-	
		C. GRANT	D. LOAN	F. GRANT	G. LOAN	I. GRANT	J. LOAN	L. GRANT	M. LOAN
(1) FN	120(I)	011	-	2,609	-	620	-	0	-
(2)									
(3)									
(4)									
TOTALS				2,609	-	620	-	0	-

A. APPROPRIATION	N. 3rd FY 81		O. 4th FY 82		LIFE OF PROJECT		11. PROJECT FUNDING AUTHORIZED (ENTER APPROPRIATE CODE(S)) 1 = LIFE OF PROJECT 2 = INCREMENTAL LIFE OF PROJECT	A. GRANT	B. LOAN
	O. GRANT	P. LOAN	R. GRANT	S. LOAN	T. GRANT	U. LOAN			
(1) FN	0	-	0	-	3,229	-		2	
(2)									
(3)									
(4)									
TOTALS		0	-	0	-	3,229	-		

C. PROJECT FUNDING AUTHORIZED THRU FY 7 9

12. INITIAL PROJECT FUNDING ALLOTMENT REQUESTED (\$000)				13. FUNDS RESERVED FOR ALLOTMENT	
A. APPROPRIATION		B. ALLOTMENT REQUEST NO. _____		N/A	
(1)	N/A	C. GRANT	D. LOAN	TYPED NAME (Chw/ Sr/ FM/ PSD)	
(2)				SIGNATURE	
(3)				DATE	
(4)					
TOTALS					

14. SOURCE/ORIGIN OF GOODS AND SERVICES 000 941 LOCAL OTHER _____

15. FOR AMENDMENTS, NATURE OF CHANGE PROPOSED

Eight months administrative extension 8/1/79 to 3/31/80 requiring additional funds of \$620,000 for subject project. This amendment is required to provide the time necessary to revise the Project Paper and to contract via an RFTP for a three-year project extension.

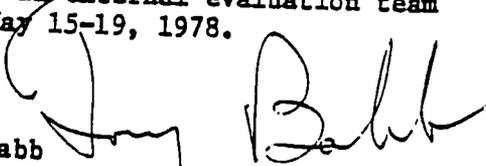
FOR PFC/PIAS USE ONLY	16. AUTHORIZING OFFICE SYMBOL	17. ACTION DATE	18. ACTION REFERENCE (Optional)	ACTION REFERENCE DATE
		MM DD YY		MM DD YY

PROJECT AUTHORIZATION AND REQUEST
FOR ALLOTMENT OF FUNDS

PART II

ENTITY : Bureau for Development Support
PROJECT : Pest Management and Related Environmental Protection
PROJECT NUMBER : 931-0930

I hereby authorize \$620,000 for an eight-month extension (from August 1, 1979 to March 31, 1980) of the subject project with the University of California at Berkeley. The total approved funding level for this project is hereby increased from \$2,609,000 to \$3,229,000. This extension of the project will provide the time required for revising the Project Paper and to complete the documentation and contracting for a project extension as recommended by an external evaluation team during their review of the project from May 15-19, 1978.


Tony Babb
Deputy Assistant Administrator for
Food and Nutrition
Bureau for Development Support

Date: 7.6.79

Enclosures: 2

1. Action Memo fm DS/AGR
to DAA/FN/DSB
2. PP (Short Form) - Plan of Work

Clearance:

DS/AGR/FCP, FWhittemore	<u>FHW</u>	Date	<u>6/12/79</u>
DS/AGR/FCP, KMByergo	<u>KMB</u>	Date	<u>6/12/79</u>
DS/AGR, MMozyński	<u>MM</u>	Date	<u>6/19/79</u>
DS/AGR, DFPeterson	<u>DFP</u>	Date	<u>6/20/79</u>
DS/PO, PGage	<u>PG</u>	Date	<u>6/25/79</u>
DS/PO, RSimpson	<u>RS</u>	Date	<u>6/27</u>