

Administrative Report
UC/AID Project in Pest Management
and Related Environmental Protection
Contract AID/ta-C-1195

January 1 - June 30, 1979

Following is a brief resume of UC/AID Project international activities during the period January 1 - June 30, 1979. A detailed report of each activity has been forwarded to the Project Manager at AID/W and is on file at the UC/AID Project headquarters at the University of California, Berkeley.

Training Activities

In February, a Seminar/Workshop in Pest and Pesticide Management was held in Dakar, Senegal. This seminar/workshop was sponsored by the UC/AID Project in conjunction with the Government of Senegal, FAO, WHO, ORSTOM, and the USAID Regional Food Crop Protection Project in Senegal. Topics for this seminar/workshop included (a) agromedical approach to pesticide management, (b) toxicology and chemodynamics of pesticides, (c) symptoms and treatment of pesticide poisoning, (d) training in pesticide management, (e) legislation and regulation of pesticides, (f) harmful residues of pesticides and other toxins in food productions, (g) development of resistance to pesticides, (h) principles of integrated pest control, and (i) the major tactics of integrated pest control, i.e., host plant resistance, cultural controls, utilization of natural enemies, and selective use of pesticides. The UC/AID Project Director and four additional specialists from the United States actively participated as lecturers and consultants. Other countries represented included Cameroon, Cape Verde, Chad, Guinea Bissau, Mali, Mauritania, Niger, The Gambia, Upper Volta and Senegal. A total of 68 specialists attended this seminar/workshop which provided an opportunity for open and broad discussion of problems in The Sahelian countries.

Special Technical Studies

In response to a request from AID/W, Dr. George Schaefer, Professor of Entomology at New York State Agricultural Experiment Station, Geneva, travelled to Panama. The purpose of this trip was to conduct pesticide analysis relative to Regulation 16 in the "Community Gardens" component of the Panama-Rural Health Delivery Systems Project.

Project Representation at International Meetings and Conferences

Dr. Donald J. Calvert, a UC/AID Project Specialist, attended the VI Reunion Nacional de Control Biologico in Veracruz, Mexico. This was an important meeting for biological control workers and agricultural producers from all of Mexico, and foreign participation included small delegations from France and several countries in Latin America and the Caribbean. An opportunity was provided to meet with officials from CATIE concerning preparations for a seminar/workshop scheduled for Turrialba, Costa Rica, later in the year.

Dr. Ray F. Smith, UC/AID Project Director, attended the American Chemical Society/Chemical Society of Japan Congress in Hawaii. Of particular interest was the Pesticide Chemistry Section, which provided in-depth studies on pesticide chemistry from discovery to registration.

In connection with the Seminar/Workshop held in Dakar (see above), Dr. Ray F. Smith continued on to Rome where he consulted with Food and Agriculture Organization personnel concerning integrated pest control activities in The Sahel, and elsewhere of interest to the UC/AID Project.

Quality Control Program

This program, directed by Mr. J. Bruce Mann under a subcontract with the University of Miami Medical School, continued as an important part of the UC/AID Project. Training during this period consisted of (1) a visit to Indonesia for approximately one month, during which time assistance was given to Department of Health personnel in setting up an "Interlaboratory Quality Control Program" for pesticide analysis on a national level, and a two-week training course was undertaken to improve capability in pesticide analysis; (2) a five-day visit to Georgetown, Guyana, for inspection of laboratory facilities and consultation with Guyana officials concerning future training of chemists in Miami, as well as proper equipment for residue analysis; (3) Miami training for representatives from Egypt, Costa Rica, Ghana and Tunisia. During this period, 45 laboratories representing 21 countries participated in the Quality Control Program.

Meeting of the ad hoc Advisory Group

Berkeley, California, January 25-26, 1979.

This meeting included discussions of the latest developments in connection with the newly formed Consortium for International Crop Protection, including adoption of bylaws, and election of officers, status of CICP member institution committees on international crop protection, the Philippine National Crop Protection Center proposal, the status of the BIFAD planning grant in the area of crop protection, future status of the UC/AID Project, and other recent activities of the Project.

Miscellaneous Activities

During this period a great deal of time was devoted to planning activities for the projected International Short Course on Host Resistance in Texas and Washington, D. C.; a four-week Short Course on Integrated Pest Control for Small Farmer Cropping Systems in Turrialba, Costa Rica; and a reunion conference in Huancayo, Peru, for the benefit of the trainees and other participants in the 1978 Short Course in La Molina. These three training activities were scheduled for the second half of 1979.

Dr. Ray F. Smith, Project Director, completed several trips to AID headquarters in Washington, D. C., on various phases of Project activities.

Publications

Pest Management News. Vol. 3 No. 3 (April, 1979). Newsletter supported and issued periodically by the UC/AID Project, Berkeley, California.

International Conferences Related to Pest Management. Prepared and issued quarterly by UC/AID Project. Two issues: January and March 1979.

Financial Summary
 Contract AID/ta-C-1195
January 1 - June 30, 1979

	<u>Actual Expenditures</u>		<u>Total</u>
	<u>1/1/79-3/31/79</u>	<u>4/1/79-6/30/79</u>	<u>1/1/79-6/30/79</u>
Personnel	\$ 25,713.85	\$ 25,218.63	\$ 50,932.48
Consultants	9,673.83	3,879.99	13,553.82
Employee Benefits	6,574.10	6,937.43	13,511.53
Transportation and Per Diem	27,368.82	5,386.07	32,754.89
Overhead (26.6%)	20,899.72	14,403.41	35,303.13
Equipment	-	571.89	571.89
Other Direct Costs	9,239.78	12,725.65	21,965.43
Subcontract ^{**}	-	-	-
	<u>\$ 99,470.10</u>	<u>\$ 69,123.07</u>	<u>\$168,593.17</u>

NOTE: These figures reflect the monthly records kept in the Project Office and are more current than those in the University of California Accounting Office due to time lag in accounting procedures.

**Subcontract award included in next six-month period.

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