

AGENCY FOR INTERNATIONAL DEVELOPMENT
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9. ABSTRACT

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THIRD ANNUAL PROGRAM REPORT

CIC-AID Rural Development Research Project

Project Title: "Analytical Study of AID-University Programs in Agricultural Education and Research in Less Developed Countries"

Period Covered: 1 July 1967 through 30 June 1968

Contract Number: AID/csd-840

Contractor: Purdue Research Foundation (on behalf of Committee on Institutional Cooperation)

Subcontract Universities: University of Illinois
University of Minnesota
University of Missouri
North Carolina State University
Ohio State University
Purdue-Indiana Universities
(acting cooperatively)
Utah State University
University of Wisconsin

Prepared by
The Central Project Staff
University of Wisconsin

August 1968

I. Administrative Report

A. Contract extension

In March 1968, the research workers and certain A.I.D. personnel decided that there should be prepared an overall summary report of the project written for general distribution. Previous plans had not contemplated the preparation of such a general purpose report. Also, it became apparent during the year that the principal investigators would be able to finish the final reports for the project by the end of the fiscal year but would not be able to make the necessary revisions for publication of the findings through professional and commercial channels.

In view of these developments, a request was made to A.I.D. for the extension of the contract for the purposes of:

- a) enabling several of the principal investigators to work on the editing and revision of their findings in order to secure publication through commercial or professional channels. No new funds were requested for this purpose but permission was requested to use any funds remaining uncommitted on June 30, 1968.
- b) enabling the preparation and publication by CIC of a volume for general distribution summarizing the principal findings and recommendations of the study. The manuscript is to be prepared by September 30, 1968, and it is hoped to have the printing completed by early November. Additional funds in an amount of \$51,000 were requested for this purpose.

The request for extension of the contract specified that all of the subcontracts with the exception of that of the University of Wisconsin were to be closed out as of June 30, 1968. The University of Wisconsin agreed to make the necessary arrangements with other universities for such services as were required to accomplish the purposes specified above.

On June 28, 1968, the Prime Contract was extended to June 30, 1969, for the purposes indicated above, and \$51,000 in additional funds were provided to enable preparation and publication of the summary volume.

B. Work plan

Messrs. J. A. Rigney of North Carolina State University, R. W. Roskelley of Utah State University, and W. N. Thompson of the University of Illinois have agreed to work with the Project Director I. L. Baldwin of the University of Wisconsin in the preparation of the manuscript for the summary volume.

The Project Director will assume responsibility for the styling, proof-reading, and other details concerned with the printing of the summary volume.

Dr. David R. Derge and his associates of Indiana University, Dr. Harry R. Potter and his associates of Purdue University, Dr. Harold D. Guither of the University of Illinois, and Drs. Melvin G. Plase and Philip F. Warnken of the University of Missouri have been engaged to work during the summer in the editing and revision of their manuscripts for publication through commercial or professional channels.

The University of Wisconsin will make the necessary arrangements for the services of these people through their respective universities. In each instance, the work is to be completed prior to September 30, 1968.

C. Closing of subcontracts

Terminal reports have been received from each subcontractor except the University of Wisconsin and Indiana University. A third annual report has been received from the University of Wisconsin. Indiana University has not yet submitted its terminal report but has promised it soon. Expenditures under all of the subcontracts were terminated as of June 30, 1968, except the University of Wisconsin contract which was extended until June 30, 1969.

II. Substantive Reports

Each of the subcontractors with the exception of Indiana University has completed one or more substantive reports covering the significant findings and conclusions of those portions of the research study for which it had responsibility. In addition, each has prepared a substantive section in the terminal or third annual report (University of Wisconsin) which details the other substantive contributions made by each in such aspects of the total research effort as development of the research plan, gathering of data, etc. The various reports arising from this research are listed in Addendum A. A clean typed copy of each of the substantive reports has been submitted to A.I.D. by the Project Director as a part of this report. The Indiana University reports are expected soon and will be submitted as an addendum to this report when they are received. A general summary report is to be written during the summer and is to be published by CIC in the late fall of 1968. The substantive reports from the subcontractors are research reports and in general are written in a style to appeal to other research workers in the field and to practitioners of technical assistance in universities and government. The terminal reports or the third annual report, in the case of the University of Wisconsin, are attached as Addendum B. These reports give the details of the work of each subcontractor.

These research reports follow the central theme around which the research plan was built, namely an analysis of the processes involved in rendering technical assistance to the process of building institutions for agricultural education and research. Although some contributions are made to each of the general and specific objectives, some aspects of the study received more careful attention than did others. In part this was due to more readily available and reliable data on some aspects and in part due to the fact that certain field of inquiry seemed to be more productive of significant findings than did others. Certainly more attention has been given to

the theoretical bases of technical assistance and institution building than had been anticipated. Some of these contributions give promise of proving widely useful. From the start, it was felt that the majority of findings, conclusions, and theoretical developments would prove of value to university contract programs in any field. The unfolding of our analytical and theoretical studies has confirmed the supposition.

III. Financial Report

The financial report for the 1967-1968 fiscal year is set forth in Tables I and II.

Table I

Contract AID/csd-840

June 30, 1968

	<u>15%</u> <u>Limits</u>	<u>Four</u> <u>Year</u> <u>Budget</u>	<u>Allocated</u>
Salaries & Wages	\$ 751,860	\$ 653,792.00	\$ 666,945.53
Reserve to AID		6,800.00	6,800.00
Allowances	24,326	28,619.00	25,552.40
Travel & Trans.	174,252	205,003.00	163,681.28
Equipment		2,649.00	2,648.89
Other Direct Costs	109,304	95,047.00	93,606.79
Advisory Committee		3,700.00	3,700.00
Indirect - PRF		59,327.00	59,326.27
Overhead - Subs.	297,347	<u>258,563.00</u>	<u>269,012.94</u>
Total Four Year Budget		1,313,500.00	<u>\$ 1,291,274.10</u>
		<u>1,291,274.10</u>	
Funds not Allocated		22,225.90	
Add: Advisory Comm. Balance		<u>2,775.03</u>	
		<u>\$ 25,000.93</u>	
Printing Allocation		10,000.00	
Overhead Allocation		<u>15,000.93</u>	
		<u>\$ 25,000.93</u>	

Table II

Contract AID/csd-840

June 30, 1968

	<u>Four Year Budget</u>	<u>Expendi- tures to 6-30-68</u>	<u>Additional Estimated Expenditures to 6-30-68</u>	<u>Wisconsin's 4th Year Budget</u>	<u>Other Funds Reserved or Allocated</u>	<u>Unallocated</u>
Salaries & Wages	653,792	604,067.53	12,400.00	50,428.00		(13,153.53)
Reserve to AID	6,800	6,800.00				-
Allowances	28,619	25,552.40				3,066.60
Travel & Trans.	205,003	157,981.28	300.00	5,400.00		41,321.72
Equipment	2,649	2,648.89				.11
Other Dir. Costs	95,047	76,906.79	12,300.00	4,400.00	10,000.00	(8,559.79)
Advisory Comm.	3,700	924.97			2,775.03	-
Indirect-PRF	59,327	52,084.91	1,500.00		5,741.36	.73
Overhead-Subs	<u>258,563</u>	<u>247,459.94</u>	<u>1,500.00</u>	<u>20,053.00</u>	<u>12,225.90</u>	<u>(22,675.94)</u>
TOTAL	<u><u>\$1,313,500</u></u>	<u><u>\$1,174,426.71</u></u>	<u><u>\$28,000.00</u></u>	<u><u>\$80,331.00</u></u>	<u><u>\$30,742.29</u></u>	<u><u>-</u></u>

RESEARCH REPORTS DEVELOPED BY THE
CIC-AID RURAL DEVELOPMENT RESEARCH PROJECT

1. U. S. University Field Team and AID-Field Relationships, J. H. Atkinson, Purdue University. Copies have been distributed in mimeographed form to a selected list of A.I.D. and university personnel. It is hoped to use much of this material in a paper in a professional journal.
2. Extent of Administrative Unity within the Technical Assistance Complex, David F. Ellsworth, Purdue University. Mimeographed copies of this report have been distributed to a selected list of university and A.I.D. personnel. It is hoped to use much of the material in a paper in a professional journal.
3. Bibliography on Planned Social Change, 3 volumes, Robert T. Holt, Richard Blue and John E. Turner, with the assistance of Richard Erikson, David Garnham, Diane Johnson, Susan Lampland, Lawrence Rose, and John Schwestka, University of Minnesota. Mimeographed copies of this report were distributed to university libraries and appropriate A.I.D. offices. No further publication is planned.
4. Toward a General Theory of Technical Assistance, Ronald W. Jones, AID/W (formerly at University of Wisconsin) and Melvin G. Blase, University of Missouri. No distribution has been made. It is hoped to publish this in book form at a later date.
5. Administrative Procedures and Strategies of the Technical Assistance Complex in Institution Building Contracts, J. K. McDermott, Purdue University. Mimeographed copies of this report have been distributed to a selected list of University and A.I.D. personnel. It is hoped to use much of the material in a paper in a professional journal.
6. Team Leader, William L. Miller, Purdue University. Mimeographed copies of this report have been distributed to a selected list of university and A.I.D. personnel. It is hoped that much of the material will be used in a paper in a professional journal.
7. The History of the Agricultural Universities of India, K. C. Naik, Mysore University of Agricultural Sciences, India. No distribution has been made of this manuscript. It is planned to publish it in India through commercial channels.
8. Criteria of Progress and Impacts of Technical Assistance Projects in Agriculture, Harry R. Potter, Purdue University. Mimeographed copies of this report have been distributed to a selected list of university and A.I.D. personnel. It is hoped that much of the material will be used in a paper in a professional journal.
9. The Establishment of Agricultural Universities in India: A Case Study of the Role of USAID-U.S. University Technical Assistance, Kathleen M. Propp, University of Illinois. Mimeographed copies of this were distributed to a selected list of university and A.I.D. personnel. The manuscript is being published by the University of Illinois College of Agriculture as a special bulletin.

10. AID-University Rural Development Contracts, 1951-1966, Kathleep M. Propp, Harold D. Guither, Earl H. Regnier, and William N. Thompson, University of Illinois. Mimeographed copies of this manuscript have been distributed to a selected list of university and A.I.D. personnel. No further publication of this manuscript is contemplated; however, it is hoped that supplements may be published annually.
11. An Analysis of AID-University Relations, 1950-1965, John M. Richardson, Jr., University of Minnesota. Mimeographed copies of this were distributed to a selected list of university and A.I.D. personnel. A revised draft of the manuscript is now in process of publication by Michigan State University Press.
12. Optimum Role for U. S. Overseas Advisors, J. A. Rigney, North Carolina State University. Mimeographed copies of this report were distributed to a selected list of A.I.D. and university personnel. This manuscript together with Items 13 and 15 is being published as Technical Bulletin 189 by the North Carolina Agricultural Experiment Station.
13. Role of Technical Personnel in the Technical Assistance-Institution Building Process, J. A. Rigney, North Carolina State University, and J. K. McDermott, Purdue University. Mimeographed copies of this report were distributed to a selected list of A.I.D. and university personnel. This manuscript together with Items 12 and 15 is being published as Technical Bulletin 189 by the North Carolina Agricultural Experiment Station.
14. Pre-Contract Planning, R. W. Roskelley, Utah State University. Mimeographed copies of this report were distributed to a selected list of university and A.I.D. personnel. It is expected to use much of this material in a paper in a professional journal.
15. Measuring Institutional Maturity in the Development of Indigenous Agricultural Universities, R. W. Roskelley, Utah State University, and J. A. Rigney, North Carolina State University. Mimeographed copies of this report were distributed to a selected list of A.I.D. and university personnel. This manuscript together with Items 12 and 13 is being published as Technical Bulletin 189 by the North Carolina Agricultural Experiment Station.
16. AID-University Rural Development Contracts and U. S. Universities, William N. Thompson, Harold D. Guither, Earl H. Regnier, and Kathleen M. Propp, University of Illinois. Mimeographed copies of this report have been distributed to a selected list of university and A.I.D. personnel. It is expected that two book-length manuscripts will be developed from this report and other data to be published by the University of Illinois Press.
17. Strategies for Technical Assistance, Philip F. Warnken, University of Missouri. Mimeographed copies of this report have been distributed to a selected group of university and A.I.D. personnel. It is expected that the manuscript will be expanded into a book-length manuscript.

18. AID, Agriculture, and Africa: A Perspective on University Contract Projects, William A. Wayt, Ohio State University. Mimeographed copies of this report have been distributed to a selected list of university and A.I.D. personnel. No further publication is planned now.