

1. SUBJECT CLASSIFICATION	A. PRIMARY Bibliographies	TEMPORARY
	B. SECONDARY	

2. TITLE AND SUBTITLE
Research/studies in Sahel Francophone West Africa: Regional

3. AUTHOR(S)
Bingen, R.J.

4. DOCUMENT DATE 1977	5. NUMBER OF PAGES 141p.	6. ARC NUMBER ARC
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7. REFERENCE ORGANIZATION NAME AND ADDRESS
AID/AFR/SFWA

8. SUPPLEMENTARY NOTES (*Sponsoring Organization, Publishers, Availability*)
(Analyzes 108 projects)

9. ABSTRACT

THE PROJECT: Provides an inventory of work undertaken in Francophone West Africa. Summaries include: 1. Project reports and evaluations, 2. Reviews of papers, conferences and trips, and 3. Studies -- completed, current, proposed long-term, and short-term.

DURATION: 1962 - 1977

DEVELOPMENTS: The inventory is presented on data sheets which include, for each title, such information as methods of study, recommendations, and progress. The research inventory sheets are classified by these sectors: Livestock; Rainfed agriculture; Irrigated agriculture; Fisheries; Ecology and environment; Adaptive Technology; Human Resources; Health, nutrition and population; Transportation and infrastructure; Marketing, pricing and storage; and Other. Each of the project's eight publications may not contain all of these sectors. Furthermore, the inventory itself is neither complete nor final, and includes only those countries who are members of the Permanent Interstate Committee for Drought Relief.

- | | |
|------------------------|-------------------------|
| PN-AAD-512: Chad | PN-AAD-516: Niger |
| PN-AAD-513: Gambia | PN-AAD-517: Senegal |
| PN-AAD-514: Mali | PN-AAD-518: Upper Volta |
| PN-AAD-515: Mauritania | PN-AAD-519: Regional |

10. CONTROL NUMBER PN-AAD-519	11. PRICE OF DOCUMENT
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12. DESCRIPTORS Francophone Africa Projects Research West Africa	13. PROJECT NUMBER
	14. CONTRACT NUMBER AID/AFR/SFWA
	15. TYPE OF DOCUMENT

RESEARCH/STUDIES
IN
SAHEL FRANCOPHONE WEST AFRICA:

R E G I O N A L

An Inventory of Research, Studies, and Reports

Sponsored by the

U.S. Agency for International Development

Compiled by

R. James Bingen

Sahel Development Program

U. S. Agency for International Development

Washington, D.C.
August, 1977

PREFATORY NOTE

The memory for research and studies--even AID-sponsored--has been historically short-lived within the Bureau for Africa of the Agency for International Development. The newness and the immediacy of AID's significant involvement in the Sahel have left many in the Office of Sahel and Francophone West Africa Affairs without a grip on what came before and the potential value of those earlier efforts. As a result, most are either uncomfortably caught between the fear that each new research proposal or design mission may be "reinventing the wheel" or that such research is often irrelevant to development programs.

With this in mind, and the initiative of the Sahel Francophone West Africa Desk, an inventory of AID-sponsored research/studies in the Sahel has been compiled. The inventory provides brief, substantive summaries of work undertaken over the past 15 years. The purpose of the inventory is to:

- facilitate the planning and design of AID activities in the Sahel;
- identify research gaps and priorities for AID programming;
- provide an historical roster of experienced and capable research and design personnel; and
- initiate an on-going inventory of AID-funded research/studies in the Sahel

CRITERIA - What is in the Inventory?

The inventory uses a broad definition of "research" in order to catalogue the following:

- completed, current, and proposed long-term studies
- short-term feasibility studies
- project design reports
- project evaluations and reviews
- AID technical staff papers, conferences, and relevant papers
- trip reports containing substantive information

It should be noted that the inventory is limited to research activities financed by AID. In a region of Africa, where most foreign public and private financing has been French, this clearly excludes a wealth of knowledge and expertise. Moreover, the inventory does not include research undertaken in countries not members of the Permanent Interstate Committee for Drought Relief (CILSS); nor basic research on matters relevant to CILSS countries, but not undertaken in the Sahel.

FORMAT - How the data are presented:

For each proposal, study, or paper an individual data sheet has been prepared which attempts to provide the following information:

Document Title
Research Dates
Research Objectives
Method of Study
Recommendations
Progress
Contract Number
Funding (Amount)
Contracting Office
Contractor
Investigators/Team Members
Individual/Institutional Collaboration
Document Availability

In many instances, complete project and research information is not available. Incomplete files, unsystematic reporting procedures, ad hoc monitoring, etc. often seriously constrained the comprehensive and systematic collection of information on AID-sponsored research activities. Additions, revisions, and corrections are invited. They should be forwarded to the Sahel Development Program, AFR/SFWA/SDP, Room 2645 NS, Agency for International Development, Washington, D.C. 20523.

In order to facilitate use, each data sheet in the inventory is classified by relevant production and/or integrating sectors, as organized by the Club des amis du Sahel. Within each sector, the data sheets are presented chronologically from the most recent to the earliest.

The inventory is neither complete nor final. It represents only the first, preliminary results from:

- a thorough search of all relevant holdings in the A.I.D. Reference Center and the files in the Sahel Development Program Office;
- an exhaustive examination of all entries in A.I.D. RESEARCH AND DEVELOPMENT ABSTRACTS;
- consultations in the Bureau for Africa; the Bureau for Technical Assistance; the Office of Population, Bureau for Population and Humanitarian Assistance; and with A.I.D. contractors; and
- considerable rummaging through bookcases and files in the Bureau for Africa

In order to assure a measure of comprehensiveness and to compile the inventory as systematically as possible, data collected from the above activities have been cross-checked and compared with lists of technical service contracts and grants and contract log sheets, as well as lists of technical assistance projects and activities, by country and technical field.

As the results of additional studies and research are made known to the Sahel Development Program Office, they will be incorporated continuously within the research/studies inventory. If users know of studies not here included, the Sahel Development Project Office will greatly appreciate notices of any omissions.

R. James Bingen
Washington, D.C.

August, 1977

LIVESTOCK

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE Development and Testing of an Analytical Framework for Design of Livestock Programs and Policies in the Entente States of Central West Africa.</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">May 1975-December 1977</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To provide policy makers with an analytical framework to facilitate program and policy decision-making; to assist AID in program design and evaluation through test applications of preliminary analytical frameworks.</p>					
<p>METHOD OF STUDY Plan the following research activities: 1) description, analysis and evaluation of production and marketing subsystems; 2) develop comprehensive analytical framework for livestock sector; 3) field research to gather information and test hypotheses specified in earlier stages of project; 4) analysis of livestock's role in region's economic development; 5) test applic. of preliminary versions of the analytical framework to identify critical points of intervention.</p>					
<p>RECOMMENDATIONS</p> <p>Not yet available as of January 1976.</p>	<p>STATUS Field Report (Jan 10, 1977) on visit to Herman, Delgado, Eddy, Staatz filed; Monograph outlines prepared (cont'd)</p> <p>CONTRACT NO.</p> <p style="text-align: center;">AID/afr-C-1169</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$600,000</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$600,000		<p>CONTRACTING OFFICE</p> <p>CONTRACTOR Center for Research on Economic Development, U. of Michigan Ann Arbor, MI. 48108, Elliot Berg, Proj. Dir., Kenneth Shapiro, Coord.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$600,000					
<p>INVESTIGATORS/TEAM MEMBERS Christopher Delgado, "The Potential for Intensifying Livestock Production Among Sedentary Farmers in Upper Volta"; Tod Eddy, "The Potential for Altering Patterns of Livestock Offtake from Semi-Nomadic Herds"; Severne Johnson, "Biological Determinants of the Pattern of Livestock Offtake from Semi-Nomadic Herds"; Larry Herman, "The Efficiency of Livestock Marketing in Upper Volta", John Staatz, "The Efficiency" (Cont'd)</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Appropriate government ministries and services in Upper Volta and Ivory Coast.</p>					
<p>DOCUMENT AVAILABILITY Copy of Scope of Work: summary of field research as of Aug. 11, 1975; copy of Jan. 10, 1977 trip report summary in SDP Office.</p>					

DEVELOPMENT AND TESTING OF AN ANALYTICAL FRAMEWORK FOR DESIGN OF LIVESTOCK PROGRAMS
AND POLICIES IN THE ENTENTE STATES OF CENTRAL WEST AFRICA/2

STATUS (Continued):

for the second production studies and outlines being prepared for the second marketing studies.

INVESTIGATORS/TEAM MEMBERS (Continued):

of Long Distance Livestock Marketing in the Ivory Coast".

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>		
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Ideas Paper for a New Intervention in Communications to Rural Areas (April 28, 1976).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1976</p>		
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To suggest an approach to improving how govt. services may speak to rural populations and obtain feedback information, ideas, interpretation and result of experimentation.</p>			
<p>METHOD OF STUDY</p> <p>Based on work as a project design officer.</p>			
<p>RECOMMENDATIONS</p> <p>Recommends that begin designing communications programs.</p>	<p>STATUS</p> <p style="text-align: center;">Completed.</p>		
<p>CONTRACT NO.</p> <p style="text-align: center;">Not applicable.</p>			
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not applicable.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not applicable.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not applicable.</p>
<p><u>TOTAL(AID)</u></p> <p>Not applicable.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>		
<p>CONTRACTOR</p> <p style="text-align: center;">Not applicable.</p>			
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: Howard B. Helman, ODC/Paris</p>			
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not applicable.</p>			
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>			

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Modernizing Entente Region Livestock Production Systems, End of Phase I Progress Report June, 1976.		1976	
RESEARCH/STUDY OBJECTIVES			
To provide a synthesis of alternative policies, programs and project activities related to the development of livestock production and animal husbandry within the greater Entente Region.			
METHOD OF STUDY			
Draws on author's participation in DAP preparation for CWR as well as work done within the Sector Analysis Division of AFR/DS.			
RECOMMENDATIONS		STATUS	
Given program costs, suggest perhaps best solution is to concentrate on projects which require minimum of direct contribution by host govts. including support for intl. research network and local outreach centers.		Progress report completed.	
		CONTRACT NO.	
Not specified.		Not specified.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	AFR/SFWA	
		CONTRACTOR Center for Research on Economic Development University of Michigan Ann Arbor, Michigan	
INVESTIGATORS/TEAM MEMBERS			
Author: Donald Ferguson (Now with AFR/DR)			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>												
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Ideas Paper on Livestock Production, (May 1976).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1976</p>												
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To examine suggestions and programs for integrated feeding systems for livestock production.</p>													
<p>METHOD OF STUDY</p> <p>Paper based on work in project design in the livestock.</p>													
<p>RECOMMENDATIONS</p> <p>To introduce a broadly-based and more effective system of communications to and within rural areas; and increased effort to provide a technological impetus to the problem-solving process.</p>	<p>STATUS</p> <p style="text-align: center;">Completed.</p>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 40%; border-bottom: 1px solid black; text-align: center;">FUNDING</td> <td style="width: 30%; border-bottom: 1px solid black; text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="text-align: center;">Not applicable.</td> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> <td style="text-align: center;">Not applicable.</td> </tr> <tr> <td colspan="2"></td> <td style="border-bottom: 1px solid black; text-align: center;">CONTRACTOR</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Not applicable.</td> </tr> </table>		TOTAL(AID)	FUNDING	CONTRACTING OFFICE	Not applicable.	SUPPLEMENTARY(NON-AID)	Not applicable.			CONTRACTOR			Not applicable.
TOTAL(AID)	FUNDING	CONTRACTING OFFICE											
Not applicable.	SUPPLEMENTARY(NON-AID)	Not applicable.											
		CONTRACTOR											
		Not applicable.											
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: Howard B. Helman, ODC/Paris.</p>													
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not applicable.</p>													
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>													

Research Inventory

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<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Application of Loomis Professionally Articulated Structural Social Systems Model to Change Among Sahel-Sudan Pastoral Systems (June 1975).		1975	
RESEARCH/STUDY OBJECTIVES			
Not specified.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
Not applicable.		Report completed.	
		CONTRACT NO.	
		Not applicable.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not applicable.	<u>SUPPLEMENTARY(NON-AID)</u>	Not applicable.	
		CONTRACTOR	
		Not applicable.	
INVESTIGATORS/TEAM MEMBERS			
Lloyd Clyburn, AID/DS			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE Colloquium on the Effects of Drought on the Productive Strategies of Sudano-Sahelian Herdsmen and Farmers Report (Sept. 1976).</p>	<p>RESEARCH/STUDY DATES June 25-27, 1975</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>An effort to inventory what known about effects of drought on the productive strategies of farmers and herdsmen in the Sudano-Sahelian zone; to identify systems which appeared to be more "successful" in dealing with drought; to prepare an outline guide for field research; to submit to govts. and donor agencies research recommendations; to provide an arena of interaction for researchers in drought-affected countries.</p>					
<p>METHOD OF STUDY</p> <p>Colloquim.</p>					
<p>RECOMMENDATIONS</p> <p>Consult individual papers and summary statements of colloquim working groups.</p>	<p>STATUS</p> <p>Colloquim completed.</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p>REDSO</p> <p>CONTRACTOR Institute for Development Anthropology, Michael M. Horowitz, Director, P. O. Box 45, Binghamton, N.Y. 13905 (607) 798-2643</p> </td> </tr> </table>		<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>REDSO</p> <p>CONTRACTOR Institute for Development Anthropology, Michael M. Horowitz, Director, P. O. Box 45, Binghamton, N.Y. 13905 (607) 798-2643</p>
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<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Consult report for list of participants.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report of colloquim in SDP Office.</p>					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Evaluation of the 1st Entente Livestock Program (Feb.1975)		RESEARCH/STUDY DATES 1974-75			
RESEARCH/STUDY OBJECTIVES To evaluate the 1st Entente Livestock Program.					
METHOD OF STUDY Development of a common market for livestock and meat hampered; found poor utilization of French and American technical assistance personnel; was inadequate dissemination of information regarding loan procedures; US equipment often unsuitable for conditions; found several delays in technical assistance and project monitoring.					
RECOMMENDATIONS Design a second Entente Livestock program which guards against the recurrence of problems which plagued the first program.		STATUS Evaluation part of the Entente Livestock II Project Paper. CONTRACT NO. AID/afr-G-73-25			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> TOTAL(AID) \$4,500? </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) _____ </td> </tr> </table>		TOTAL(AID) \$4,500?	SUPPLEMENTARY(NON-AID) _____	CONTRACTING OFFICE Not specified. CONTRACTOR Lyon Associates, Inc. 7900 Westpark Drive McLean, Virginia 22101	
TOTAL(AID) \$4,500?	SUPPLEMENTARY(NON-AID) _____				
INVESTIGATORS/TEAM MEMBERS Three-man design team.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of Entente II Project Paper and Annexes on file in SDP Office.					

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Scope of Work for the Sahel Livestock Team: Senegal, Mali, Mauritania, Second Draft, April, 1974.		1974	
RESEARCH/STUDY OBJECTIVES			
To prepare recommendations and, if positive, project design papers using PROP format for three livestock projects identified in the adjacent areas of Mauritania, Mali and Senegal; to relate AID's ongoing and prospective livestock investments in Mali to an analysis of the Malian livestock industry as a whole.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
Consult document on file in SDP Office.		Study completed.	
		CONTRACT NO.	
		Not applicable.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> N.A.	<u>SUPPLEMENTARY(NON-AID)</u>	N.A.	
		CONTRACTOR	
		N.A.	
INVESTIGATORS/TEAM MEMBERS			
Not specified.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy on file in SDP Office.			

Research Inventory

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<p>CONTRACT OR DOCUMENT TITLE Grazing Patterns in the Sahel-Sudan Region, (March 1974), AID/AFR/CWR Technical Staff Paper.</p>		<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1974</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Not specified.</p>						
<p>METHOD OF STUDY</p> <p>Not specified.</p>						
<p>RECOMMENDATIONS</p> <p>Consult document.</p>		<p>STATUS</p> <p>Report Completed.</p>				
		<p>CONTRACT NO.</p> <p>Not applicable.</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not applicable.</td> <td style="text-align: center;">.</td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not applicable.	.	<p>CONTRACTING OFFICE</p> <p>Not applicable.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not applicable.	.					
		<p>CONTRACTOR</p> <p>Not applicable.</p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: Lloyd Clyburn, AFR/DR</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>						
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP office.</p>						

Research Inventory

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<p>CONTRACT OR DOCUMENT TITLE Procedures for Planning Integrated Range/Livestock Programs, (Sept. 1974),</p>	<p>RESEARCH/STUDY DATES 1974</p>	
<p>RESEARCH/STUDY OBJECTIVES Describes the information required to plan, implement and evaluate a range/livestock development project.</p>		
<p>METHOD OF STUDY Not Specified.</p>		
<p>RECOMMENDATIONS Consult Report.</p>	<p>STATUS Report Completed.</p>	
<p>CONTRACT NO. Not Applicable.</p>		
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		<p>CONTRACTOR Not Applicable.</p>
<p>INVESTIGATORS/TEAM MEMBERS Frank Abercrombie, AFR/DS George B. McLeroy, AFR/CWR</p>		
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Applicable.</p>		
<p>DOCUMENT AVAILABILITY Copy in SDP Office..</p>		

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<p>CONTRACT OR DOCUMENT TITLE An Overview of Trypano-Tolerant Cattle Development Potentialities within the Main Tse-Tse Fly Belt, (Dec. 1974), AID/AFR/CWR Technical Staff Paper.</p>		<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1974</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Preliminary overview of the potential for the expansion of meat production in West and Central Africa through the greater use of trypano-tolerant cattle.</p>						
<p>METHOD OF STUDY</p> <p>Not specified.</p>						
<p>RECOMMENDATIONS Ever-increasing demand for beef and existence of trypano-tolerant cattle make it technically possible and economically feasible to introduce organized beef cattle production into vast, little-used areas of the main tse-tse fly belt; AID could help reevaluate place of trypano-tolerant cattle in the region as well as help identify superior breeds.</p>		<p>STATUS</p> <p style="text-align: center;">Report Completed.</p>				
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	N/A		<p>CONTRACTING OFFICE</p> <p style="text-align: center;">N/A</p>
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N/A						
<p>CONTRACTOR</p> <p style="text-align: center;">N/A</p>						
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: George B. McLeroy, Formerly Livestock Advisor to Government of Sudan and to the Government of Nigeria</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>N/A</p>						
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report on file in SDP Office.</p>						

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<p>CONTRACT OR DOCUMENT TITLE</p> <p>Final Report, West African Poultry Project.</p>	<p>RESEARCH/STUDY DATES</p> <p>Annual Report July 1, 1973-June 30, 1974</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Not applicable.</p>							
<p>METHOD OF STUDY</p> <p>Field activities under contract initiated in August 1971; field personnel trained; econ. studies conducted by the Economic Research Service of the USDA.</p>							
<p>RECOMMENDATIONS</p> <p>OMVS should implement the recommendations of the feed mill consultant and hatchery consultant to build appropriate facilities; OMVS should give consideration to development of a practical ext. program; OMVS should continue to seek ways to stabilize grain production; increase auth. of Sotuba Center manager.</p>	<p>STATUS</p> <p>Completed.</p> <p>CONTRACT NO.</p> <p>AID/afr-762</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td style="vertical-align: top;"> <p>CONTRACTOR</p> <p>Dept. of Agricultural Sciences School of Applied Sciences Tuskegee Institute, Alabama 36038 M.A. Maloney, Jr., Campus Coordinator</p> </td> </tr> </table>	FUNDING	CONTRACTING OFFICE	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.	<p>CONTRACTOR</p> <p>Dept. of Agricultural Sciences School of Applied Sciences Tuskegee Institute, Alabama 36038 M.A. Maloney, Jr., Campus Coordinator</p>	
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<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Mr. Charles Davis and Mr. Wilbur Thomas: Field Personnel</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of summary of final report in SDP Office.</p>							

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<p>CONTRACT OR DOCUMENT TITLE A Resume of Some Human and Animal Diseases of West and West Central Africa (Sept. 1973).</p>		<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1973</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Not specified.</p>						
<p>METHOD OF STUDY</p> <p>Most of data obtained from WHO epidemiological reports, pubs. from WHO Expert Committees and other pubs of WHO; majority of cases reported are for years 1969, 1970, 1971.</p>						
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>		<p>STATUS</p> <p style="text-align: center;">Study completed.</p>				
		<p>CONTRACT NO.</p> <p style="text-align: center;">Not specified.</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not specified</p>
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Not specified.						
		<p>CONTRACTOR</p> <p style="text-align: center;">Willard H. Wright</p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Willard H. Wright, Ph.D.</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>						
<p>DOCUMENT AVAILABILITY</p> <p>Copy of the report in the SDP Office.</p>						

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<p>CONTRACT OR DOCUMENT TITLE</p> Range Development and Management in Africa (Sept. 1973)	<p>RESEARCH/STUDY DATES</p> 1973						
<p>RESEARCH/STUDY OBJECTIVES</p> To give guidelines on basic data gathering necessary for the design and implementation of range/livestock projects applicable to social and environmental conditions encountered in the beef producing areas of Africa; paper covers suggested basic data gathering, project planning, development, implementation and administration of range/livestock projects.							
<p>METHOD OF STUDY</p> Not Specified.							
<p>RECOMMENDATIONS</p> Consult document.	<p>STATUS</p> Report completed.						
<p>CONTRACT NO.</p> Not Applicable.							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Applicable</td> <td style="text-align: center;">Not Applicable</td> </tr> </table>	FUNDING	SUPPLEMENTARY (NON-AID)	TOTAL(AID)	SUPPLEMENTARY (NON-AID)	Not Applicable	Not Applicable	<p>CONTRACTING OFFICE</p> Not Applicable
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Not Applicable	Not Applicable						
<p>CONTRACTOR</p> Not Applicable							
<p>INVESTIGATORS/TEAM MEMBERS</p> Author: Frank D. Abercrombie, Livestock Advisor, AFR/DS.							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> Not Specified.							
<p>DOCUMENT AVAILABILITY</p> Copy of paper in SDP Office.							

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CONTRACT OR DOCUMENT TITLE Preliminary draft report of Economic Feasibility Study of CMVS Regional Poultry Project, (Sept. 1973).		RESEARCH/STUDY DATES May 18, 1973-Sept. 18, 1973	
RESEARCH/STUDY OBJECTIVES To evaluate the economic feasibility of CMVS Regional Poultry Project.			
METHOD OF STUDY Personal interviews with one or more key personnel in 102 establishments; review of files and secondary data sources.			
RECOMMENDATIONS Terminate USAID support of CMVS regional Poultry Project under existing arrangements as soon as practicable; CMVS program needs to place more emphasis on marketing; should seek more help from existing reg. facilities; reconsider out-of-country training for CMVS Poultry Center people. See document for specific country recommendations.		STATUS Evaluation Completed.	
		CONTRACT NO. PASA	
FUNDING _____ TOTAL(AID)		_____ SUPPLEMENTARY(NON-AID)	
Not Specified.		CONTRACTING OFFICE Not specified.	
		CONTRACTOR USDA	
INVESTIGATORS/TEAM MEMBERS Leo R. Gray Norman G. Paulhus			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.			
DOCUMENT AVAILABILITY Copy of draft report in SDP Office; An Economic Study of the Poultry Center was contracted w/Tuskegee (AID/afr-762-2/1/71-1/31/73, \$140,000), but copy of the study is unavailable.			

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<p>CONTRACT OR DOCUMENT TITLE Cattle Production in West Africa: No Easy Answers for the New Enthusiasts (Nov., 1972).</p>		<p>RESEARCH/STUDY DATES 1972</p>		
<p>RESEARCH/STUDY OBJECTIVES Paper written for FED-sponsored conference (Dec. 5-6, 1972) on formulation of, and cooperation in implementing a strategy in the livestock sector.</p>				
<p>METHOD OF STUDY Based on personal experience in program design.</p>				
<p>RECOMMENDATIONS Recommends key elements of/for donor intervention: improvement in utilization of forage resources; expansion of livestock services; establishment of region-wide, or Africa-wide, multi-disciplinary research centers; development of a modern livestock sector; evolve a strategy for the sector through financing sector surveys, core problem analyses and investment appraisal studies.</p>		<p>STATUS Report submitted.</p>		
		<p>CONTRACT NO. Not applicable.</p>		
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><u>TOTAL(AID)</u> Not applicable.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>		<p><u>TOTAL(AID)</u> Not applicable.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE Not applicable.</p>
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		<p>CONTRACTOR Not applicable.</p>		
<p>INVESTIGATORS/TEAM MEMBERS Author: Howard B. Helman, ODC/Paris</p>				
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.</p>				
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<p>CONTRACT OR DOCUMENT TITLE Introduction to a Concerted Policy on the Development of Animal Production in Africa, (August, 1972).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1972</p>								
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Brief description of animal and meat production in West Africa with outline of bi-lateral and multilateral activities in the sector plus enumeration of short-, mid-, and long-term projects for improving the livestock sector.</p>									
<p>METHOD OF STUDY</p> <p>Not applicable.</p>									
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>	<p>STATUS</p> <p style="text-align: center;">Paper completed.</p>								
<p>CONTRACT NO.</p> <p style="text-align: center;">Not applicable.</p>									
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<p>CONTRACTOR</p> <p style="text-align: center;">AFR/DS</p>									
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: F.D. Abercrombie</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not applicable.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>									

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<p>CONTRACT OR DOCUMENT TITLE Livestock and Meat Marketing Patterns and Costs in the Entente and Adjoining Countries (Sept. 1972), Final Report</p>	<p>RESEARCH/STUDY DATES 1970-1972</p>		
<p>RESEARCH/STUDY OBJECTIVES Commerce and Transportation Division of Secretariat of the Economic Community for Livestock and Meat of the Entente given duties to analyze livestock and meat marketing and transportation patterns and costs in the Entente and adjoining countries and make recommendations for improvement.</p>			
<p>METHOD OF STUDY Author worked for two years in the area.</p>			
<p>RECOMMENDATIONS Need to est. effective range management programs; should est. auction markets and a market news service; improve marketing roads; let govts. know that their tax policies are destroying the incentive of producers to increase production; should encourage the est. of privately owned meat packing plants; should abolish ceiling prices.</p>	<p>STATUS Final Report Submitted.</p> <p>CONTRACT NO. AID/afr-742 with the Entente Mutual Aid and Loan Guaranty Fund.</p>		
<p>FUNDING</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;"> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p style="text-align: center;">88,000</p> </td> <td style="padding: 5px;"> <p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p style="text-align: center;"><u>TOTAL(AID)</u></p> <p style="text-align: center;">88,000</p>	<p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE AFR/CWR</p> <p>CONTRACTOR Dwight R. Bishop</p>
<p style="text-align: center;"><u>TOTAL(AID)</u></p> <p style="text-align: center;">88,000</p>	<p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p>		
<p>INVESTIGATORS/TEAM MEMBERS Dwight R. Bishop, Chief of Commerce and Transportation Division, Economic Community for Livestock and Meat, Entente Fund.</p>			
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Economic Community for Livestock and Meat, Entente Fund.</p>			
<p>DOCUMENT AVAILABILITY Copy of report in SDP Office.</p>			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Guidelines for Planning AID Assistance Programs in Animal Resources Development for Sub-Sahara Africa, (Nov. 1969),(Second Draft).		RESEARCH/STUDY DATES <p style="text-align: center;">1969</p>					
RESEARCH/STUDY OBJECTIVES <p>To identify those developmental possibilities offering the greatest chance for success; to formulate a general policy for AID assistance to livestock and poultry development programs in Sub-Saharan Africa.</p>							
METHOD OF STUDY <p>Not Specified.</p>							
RECOMMENDATIONS <p>Consult document.</p>		STATUS <p style="text-align: center;">Report completed.</p>					
		CONTRACT NO. <p style="text-align: center;">Not Applicable.</p>					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Applicable.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Applicable.		CONTRACTING OFFICE <p style="text-align: center;">Not Applicable.</p>	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Applicable.							
		CONTRACTOR <p style="text-align: center;">Not Applicable.</p>					
INVESTIGATORS/TEAM MEMBERS <p>Dr. George B. McLeroy, Livestock Advisor, USAID/Nigeria Dr. Nels Konnerup, Livestock Disease and Pest Control Specialist. TAB/Ag. and Fish.</p>							
INDIVIDUAL/INSTITUTIONAL COLLABORATION <p>Not Specified.</p>							
DOCUMENT AVAILABILITY <p>Copy of guidelines in SDP Office.</p>							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Interim Report of the Study Group on Animal Diseases in Africa, Nov. 1964.		RESEARCH/STUDY DATES 1964			
RESEARCH/STUDY OBJECTIVES Report of study of livestock diseases and related problems of livestock production in West Africa with special reference to the rinderpest-control programs sponsored by the Commission for Technical Cooperation in Africa (CCTA) study group to evaluate: CCTA-sponsored rinderpest-control program; other major livestock diseases; impact of disease control on other problems of livestock production.					
METHOD OF STUDY Not specified.					
RECOMMENDATIONS Consult document.		STATUS Final report was to be submitted on April 1, 1965.			
		CONTRACT NO. AID/afr-211			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> <td style="border: none; width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> </tr> </table>		TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	CONTRACTING OFFICE Not specified.	
TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.				
		CONTRACTOR National Academy of Sciences National Research Council Washington, D. C.			
INVESTIGATORS/TEAM MEMBERS Nels M. Konnerup, DVM Dept. of Health Data, Walter Reed Army Inst. of Research Harry E. Ferguson, DVM, Animal Health and Marketing Specialist, Pres. Mt. Haggin Livestock Co.; Consultant, Anaconda Co., Anaconda, Mont. Peter Hammond, PH.D., Anthro.; Dept. of Anthro., Indiana Univ. (Cont'd)					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of interim report in SDP office.					

Interim Report of the Study Group on Animal Diseases in Africa Nov. 1964/2

INVESTIGATORS/TEAM MEMBERS:

Dr. D. E. Howel (Entomologist), Dept. of Entomology, Oklahoma State Univ.
Robert C. Reisinger, DVM, M.S. (Microbiology) Asst. to the Director, Animal
Inspection and Quarantine Div. ARS, USDA
James R. Pick, DVM, Secretary, Inst. of Lab. of Animal Resources, National
Academy of Sciences

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Grazing in the Sahel.		RESEARCH/STUDY DATES Not specified.					
RESEARCH/STUDY OBJECTIVES Trying to gather information to assess the impact and value of a credible and reliable long-range climate forecast for the Sahel.							
METHOD OF STUDY Not specified.							
RECOMMENDATIONS Consult document.		STATUS Report Completed.					
		CONTRACT NO. Not specified.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Not specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR Not specified.					
INVESTIGATORS/TEAM MEMBERS Michael H. Glantz, IFIAS National Center for Atmospheric Research * Boulder, Colorado 80303 <div style="text-align: right; font-size: small;">*Sponsored by the National Science Foundation</div>							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of report on file in SDP Office.							

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Drought and the Development of Sahelian Economies. A case study of Hausa-Tuareg Interdependence (1975)		Not specified.	
RESEARCH/STUDY OBJECTIVES			
To examine age-old mechanisms for survival in the Sahel in order to improve the design of aid programs; especially to examine the interdependence between desert and savanna, pastoral and arable, herder and farmer populations.			
METHOD OF STUDY			
Case study of area in northern Nigeria and southern Niger.			
RECOMMENDATIONS		STATUS	
Study shows that the pre-colonial economies of the Hausa and Tuareg functioned as two interdependent sectors within a regional economy, interacting across the ecological frontier at the desert edge.		Study completed.	
		CONTRACT NO.	
		Under AID/csd-2263	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u> Not specified.	Not specified.	
		CONTRACTOR	
		Land Tenure Center University of Wisconsin Madison, Wisconsin 57306	
INVESTIGATORS/TEAM MEMBERS			
Stephen Baier David J. King			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in SDP Office.			

RAINFED AGRICULTURE

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>	
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Semi-Arid Food Grain Research and Development Project (SAFGRAD).</p>	<p>RESEARCH/STUDY DATES</p> <p>Proposed FY 77-FY 81</p>	
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To develop improved cereals and grain legumes and cultural practices which are compatible with small farm semi-arid farming systems and provide their adaptation and use in farmers' fields.</p>		
<p>METHOD OF STUDY</p> <p>Consult Project Paper.</p>		
<p>RECOMMENDATIONS</p> <p>Not yet applicable.</p>	<p>STATUS</p> <p>Started Mid. 1977.</p>	
<p>CONTRACT NO.</p> <p>Not applicable.</p>		
<p style="text-align: center;">FUNDING</p> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p>Proposed Aid: \$13.2 million</p>	<p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>AFR/RA</p> <p>CONTRACTOR</p> <p>Not applicable.</p>
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Consult P.P. for staffing pattern.</p>		
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>With OAU/STRC and IITA and ICRISAT</p>		
<p>DOCUMENT AVAILABILITY</p> <p>Copy of P.P. in AFR/RA.</p>		

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Methods to Improve the Efficiency of Water Storage.		RESEARCH/STUDY DATES Sept. 1976 - March 1977					
RESEARCH/STUDY OBJECTIVES To perform the necessary research to develop methods to improve the efficiency of water storage suitable for use in West Africa.							
METHOD OF STUDY Not Specified.							
RECOMMENDATIONS Not yet available.		STATUS Unknown.					
		CONTRACT NO. AID/afr.C-1263, under proj. 625-11-995-926					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$15,750</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$15,750		CONTRACTING OFFICE AFR/SFMA CONTRACTOR Arizona Bd. of Regents University of Arizona Water Resources Research Center Tucson, Arizona	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$15,750							
INVESTIGATORS/TEAM MEMBERS Not Specified.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Unknown.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Analysis of animal traction.		RESEARCH/STUDY DATES 1975-1977					
RESEARCH/STUDY OBJECTIVES To assess the optimum conditions for applying animal traction programs in the Sahel; define and refine an occupational framework for studying the economics of animal-powered mechanization in the Sahel.							
METHOD OF STUDY Generate basic input/output data on 120 small holders; use total farm budgeting, block budgeting and various programming models to determine the costs and returns of crop production.							
RECOMMENDATIONS Not applicable.		STATUS Ongoing in Northern Benin.					
		CONTRACT NO. AID/afr-C-1260					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$104,698</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$104,698		CONTRACTING OFFICE AFR/SFWA CONTRACTOR MSU East Lansing, Michigan 48823	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$104,698							
INVESTIGATORS/TEAM MEMBERS Merritt Sargent							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Research proposal in SDP Office.							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Semiarid Food Grain Research and Development, West Africa, (July 1976) (Technical Analysis Objectively Verifiable Indicators, Training Activities).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1976</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To review existing research on food grains, summarize activities at major agronomic research centers in West Africa and offer suggestions for AID funding to improve food grain research in West Africa.</p>							
<p>METHOD OF STUDY</p> <p>Not specified.</p>							
<p>RECOMMENDATIONS</p> <p>That AID fund direct research activities with ICRISAT and IITA; suggest locating center for Sahelian zone at Kamboinse, Upper Volta.</p>	<p>STATUS</p> <p>Analysis completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p>FUNDING</p> <p>TOTAL(AID)</p> <p>Not specified.</p> </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p>SUPPLEMENTARY(NON-AID)</p> </td> <td style="width: 34%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p>Not specified.</p> </td> </tr> <tr> <td colspan="2"></td> <td style="vertical-align: top;"> <p>CONTRACTOR</p> <p style="text-align: center;">R. V. Olson</p> </td> </tr> </table>		<p>FUNDING</p> <p>TOTAL(AID)</p> <p>Not specified.</p>	<p>SUPPLEMENTARY(NON-AID)</p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>			<p>CONTRACTOR</p> <p style="text-align: center;">R. V. Olson</p>
<p>FUNDING</p> <p>TOTAL(AID)</p> <p>Not specified.</p>	<p>SUPPLEMENTARY(NON-AID)</p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>					
		<p>CONTRACTOR</p> <p style="text-align: center;">R. V. Olson</p>					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>R. V. Olson</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy in AID Ref. Center and SDP Office.</p>							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>West African Fertilizer Study, (Draft, July 1976).</p>	<p>RESEARCH/STUDY DATES</p> <p>Nov. 1, 1976 - May 1, 1976</p>				
<p>RESEARCH/STUDY OBJECTIVES To determine status of region to produce, market and use fertilizers; inventory known deposits of fertilizer raw materials and determine their econ. potential for use in producing a low-cost fert. for farmers; provide preliminary assessment of the present and future fert. requirements for the region and suggest possible alternatives to meet those needs; est. overall plan of work that will lead to a document which describes the future strategies necessary to develop a sound fertilizer industry in W. Africa.</p>					
<p>METHOD OF STUDY</p> <p>Not Specified.</p>					
<p>RECOMMENDATIONS Initiate a soil fertility project; est. facilities for the Tilemsi Valley deposits; est. bulk-blending facility in Chad, Mali and Upper Volta; conduct following studies: to characterize nature of phosphate rocks in U.V., explore the phosphate deposits in Mauritania; aerial radiometrics study of the Bahr Chazal area in Chad; to determine the influence of various forms of subsidy and taxes in the ag. sector; study of ag. orgs; to identify problems and recommend solutions for obtaining better stats.</p>					
<p>STATUS Working Draft final report (7/20/76); Mali Study published.</p>					
<p>CONTRACT NO. AID/AFR-C-1176 (11/1/75-1/5/76) "Potential for Prod., Mktng.-Used Fert."</p>					
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$123,844</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$123,844		<p>CONTRACTING OFFICE</p> <p>AFR/SFWA</p> <p>CONTRACTOR</p> <p>International Fertilizer Development Center, 402 First Federal Bldg. Florence, Alabama 35630</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$123,844					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not Specified.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of working draft summary and all country studies, plus published Mali study available in SDP Office.</p>					

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE Moisture Utilization in Semi-Arid Tropics (Summer Rainfall Agriculture), Annual Report No. 2, 1975-1976 (Sept., 1976).		RESEARCH/STUDY DATES 1975-1976	
RESEARCH/STUDY OBJECTIVES Objectives of the grant: improve UCR's understanding of current status of present and proposed practices in moisture conservation and utilization in dryland farming and applicability to LDCs; develop mechanisms to make possible effective interdisciplinary research, advisory and extension capabilities relating to dryland farming; improve ed. capabilities at UCR to acquire greater knowledge of principles and practices of dryland farming throughout the world.			
METHOD OF STUDY Progress: computerized bibliographic information base expanded to more than 7,000 entries with about same number being processed (emphasis on Sahel); implemented a project dealing with indigenous farming methods and related activities in U.V. in June; two field projects initiated on UCR campus to determine crop yield response of cowpeas to soil moisture stress; an information network CIDNET est. by CID with reference Center located at UCR; and State of the Art for rainfed Ag. in Semi-arid environments almost done and to be published as part of Ecological Studies Series by Springer-Verlag.			
RECOMMENDATIONS Not applicable.		STATUS Ongoing.	
		CONTRACT NO. AID/ta-G-1141	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> \$1 million	<u>SUPPLEMENTARY(NON-AID)</u>	TAB/Ag	
		CONTRACTOR University of California Riverside, California	
INVESTIGATORS/TEAM MEMBERS Grant Program Director: Dr. Glen H. Cannell			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.			
DOCUMENT AVAILABILITY Copy of report in SDP office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>A Study for the OMVS Organization and Training Program, (June, 1975).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1975</p>				
<p>RESEARCH/STUDY OBJECTIVES To determine policy of OMVS members towards the formation of an admin. org.; the socio-cultural effects of the org; attitudes of the OMVS towards various types of training programs; scope of services to be used by OMVS in negotiating a contract for the org. study; prof. requirements and composition of the study team; est. cost of study; implementation sched. of study; and reporting requirements of the study team; and formulate whatever recommendations it could for immediate actions by which OMVS could improve its organizational effectiveness.</p>					
<p>METHOD OF STUDY</p> <p>Inspection tours in Senegal and Niger Basin to determine what done and doing in ag. and water development. Team members took every possible opportunity to engage in conversation with private citizens (only two of the four team members could understand French).</p>					
<p>RECOMMENDATIONS A four-point action program for OMVS; initiate a re-org. program which will result in structure which responds to functional needs of OMVS; designate a Financial Planning Officer reporting to the Sec. Gen. who will be responsible for investigating and analyzing the detailed conditions of donors pledges for OMVS projects; develop detailed descriptions of responsibilities and (Cont'd)</p>	<p>STATUS</p> <p style="text-align: center;">Study completed.</p> <p>CONTRACT NO.</p> <p style="text-align: center;">AID.otr-C-1301</p>				
<p>FUNDING</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="border-top: 1px solid black; height: 20px;"></td> <td style="border-top: 1px solid black; height: 20px;"></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)			<p>CONTRACTING OFFICE</p> <p>CONTRACTOR</p> <p>Stevens, Thompson and Runyan, Inc. A Subsidiary of CRS Design Associates</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not specified.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of June, 1975 Final Report in AID Ref. Center; copy of final Rept. (draft) in SDP Office.</p>					

A Study for the OMVS Organization and Training Program (June, 1975)/2

RECOMMENDATIONS continued

duties of OMVS officials; training be regarded as basic function in the org.
action program.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>	
<p>CONTRACT OR DOCUMENT TITLE PL 480, Title I and the Development of Food Production (Oct. 1975) AFR/DS Staff Paper.</p>		<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">1975</p>
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Addresses questions of under what circumstances Title I loans seem appropriate and how the self-help response in the Title I agreement best addresses the development and advancement of the domestic food production in the borrowing country.</p>		
<p>METHOD OF STUDY</p> <p>Not specified.</p>		
<p>RECOMMENDATIONS</p> <p>Consult paper.</p>		<p>STATUS</p> <p>Paper completed.</p>
		<p>CONTRACT NO.</p> <p>N/A</p>
<p>TOTAL(AID)</p> <hr/> <p>N/A</p>	<p>FUNDING</p> <p>SUPPLEMENTARY(NON-AID)</p> <hr/>	<p>CONTRACTING OFFICE</p> <p>N/A</p>
		<p>CONTRACTOR</p> <p>N/A</p>
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: Lloyd Clyburn</p>		
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>		
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>		

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE ICRISAT, West African Cooperative Project.		RESEARCH/STUDY DATES July, 1975-			
RESEARCH/STUDY OBJECTIVES A cooperative program of research and training for the improvement of sorghum and millet in the Sahelian-Sudanian zone of West Africa; to cooperate with and assist in strengthening the West African research and production programs for development of improved varieties of sorghum and millet and for defining the production practices and techniques and systems of farming and land and water management which will lead to increased and more reliable production of these crops and improvement in their food quality.					
METHOD OF STUDY To strengthen the national programs of the 12 countries in West Africa; through crop production officers, est. links with the extension and field application programs of all the countries. (Agronomist posted in Mali as crop production officer, funded by Ford Foundation and CDO/Bko)					
RECOMMENDATIONS Not applicable.		STATUS Ongoing.			
		CONTRACT NO. Not specified.			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> TOTAL(AID) Not specified. </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) Ford Foundation </td> </tr> </table>		TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID) Ford Foundation	CONTRACTING OFFICE CONTRACTOR International Crops Research Institute for the Semi-Arid Tropics, 1-11-256, Begumpet, Hyderabad 500 016 India	
TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID) Ford Foundation				
INVESTIGATORS/TEAM MEMBERS Not applicable.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not applicable					
DOCUMENT AVAILABILITY Excerpt from the 1977 Program and Budget Proposals (ICRISAT) which describes the West African Cooperative Program in the SDP Office.					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>			
<p>CONTRACT OR DOCUMENT TITLE Guidelines for AFR/CWR Strategy in Assisting the Sahel States to Increase Cereal Production (AID/AFR/CWR Technical Paper) (draft, 1/29/74).</p>		<p>RESEARCH/STUDY DATES 1974</p>		
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To explore and treat primarily the problems, planning and potentials involving the process of producing cereal grains in the Sahel states; to identify elements of the marketing process or marketing policies which discourage production.</p>				
<p>METHOD OF STUDY</p> <p>Not specified.</p>				
<p>RECOMMENDATIONS Strategy for increasing cereals production: concentrate on 10-15% of farmers involved in commercial ag. in the mid-term; use package approach concept including extension and credit assistance use pilot production and demonstration stations; promote and provide assist. for adaptive research; apply major resources to multiplication, storage and distribution of superior seeds, (Cont'd)</p>		<p>STATUS Report completed.</p>		
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p>TOTAL(AID)</p> <p>Not applicable.</p> </td> <td style="width: 50%; text-align: center;"> <p>SUPPLEMENTARY(NON-AID)</p> </td> </tr> </table>		<p>TOTAL(AID)</p> <p>Not applicable.</p>	<p>SUPPLEMENTARY(NON-AID)</p>	<p>CONTRACT NO. Not applicable.</p>
<p>TOTAL(AID)</p> <p>Not applicable.</p>	<p>SUPPLEMENTARY(NON-AID)</p>			
		<p>CONTRACTING OFFICE Not applicable.</p>		
		<p>CONTRACTOR Not applicable.</p>		
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: L. S. Peek</p>				
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>				
<p>DOCUMENT AVAILABILITY</p> <p>Copy of Report in SDP Office.</p>				

Guidelines for AFR/CWR Strategy in Assisting the Sahel States to Increase Cereal
Production (AID/AFR/CWR Technical Paper) (draft, 1/29/74)/2

RECOMMENDATIONS:

consider supplementing subsidy programs.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other		
CONTRACT OR DOCUMENT TITLE Soils of Tropical Dry and Dry-Wet Climatic Areas of West Africa and Their Use and Management, Series of Lectures by Claude Charreau.		RESEARCH/STUDY DATES Spring Semester, 1974			
RESEARCH/STUDY OBJECTIVES Not applicable.					
METHOD OF STUDY Not applicable.					
RECOMMENDATIONS Not applicable.		STATUS Lectures presented the Spring Semester 1974.			
		CONTRACT NO. AID csd-2834			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>	CONTRACTING OFFICE TAB/AG CONTRACTOR Department of Agronomy Cornell University Ithaca, N. Y. 14853	
TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>				
INVESTIGATORS/TEAM MEMBERS Author: Claude Charreau, IRAT, Nogent, France.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not applicable.					
DOCUMENT AVAILABILITY Copy of Preliminary Draft of Lectures on file in SDP Office.					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Research on Cereal Production Technology in Senegal and Upper Volta, (Sept. 1974).		RESEARCH/STUDY DATES June-September, 1974					
RESEARCH/STUDY OBJECTIVES To investigate work by IRAT on cereal production technology in Senegal and Upper Volta with regard to its feasibility for West African farmers in the Sahelo-Sudanian zone; evaluate its applicability to proposed USAID mid-term development projects in the Sahel and the development of a new cereal technology; to propose further topics of study and possible avenues for IRAT/AID collaboration.							
METHOD OF STUDY Not specified.							
RECOMMENDATIONS Notes that IRAT has wealth of research and data of use to USAID project programming; first priority should be ore sophisticated econ. analysis of experiences to date and acquisition of broader econ. information on rural farm activities so technological components developed and tested by IRAT can be integrated into development packages which are relevant to bulk of rural farmers.		STATUS Survey completed.					
		CONTRACT NO. Not specified.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE AFR/CWR	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR Merritt Sargent					
INVESTIGATORS/TEAM MEMBERS Merritt Sargent, Agricultural Economist (Graduate Student), Michigan State University							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy in SDP office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Ferrallitic and Ferruginous Tropical Soils of West Africa.		RESEARCH/STUDY DATES 1973					
RESEARCH/STUDY OBJECTIVES Review of the literature on West Africa soils, especially the literature compiled by ORSTOM; special emphasis given to the view of ORSTOM pedologists in the areas of soil genesis, morphology and classification with respect to major soil groups; tentative correlation given for these soils in terms of the "New Soil Taxonomy".							
METHOD OF STUDY Not applicable.							
RECOMMENDATIONS Not applicable.		STATUS Completed.					
		CONTRACT NO. AID/csd-2834					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Not specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR Cornell University Dept. of Agronomy Ithaca, New York 14850					
INVESTIGATORS/TEAM MEMBERS Terry R. Forbes							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of review in SDP Office.							

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Evaluation Report, Major Cereals Improvement Project, West Africa, (June 1973).		May 18-June 15, 1973	
RESEARCH/STUDY OBJECTIVES			
To identify project research contribution to IRAT, IAR, IITA and local research orgs. in parental germplasm and technical info. etc.; use of project research outputs by local govts.; research orgs.; role of STRC/CAU as an sponsoring agency for the exploitation of project research results; technical training level required for the implementation of an effective individual and regional cereals research program, plus others.			
METHOD OF STUDY			
Not Specified.			
RECOMMENDATIONS		STATUS	
Strengthen capacity of STRC Coordinator's Unit; add some Field trials officers; improve dissemination of results of research program improve the administration, logistical support and training.		Evaluation Completed.	
		CONTRACT NO. Unavailable.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.	
		CONTRACTOR	
		Not Specified.	
INVESTIGATORS/TEAM MEMBERS			
Irving H. Licht, AID, Evaluation Officer; Dr. Martin G. Weiss, Chief, International Programs Division, ARS, USDA; Magatte Lam, Chief of the Seeds Service, Min. of Rural Development, Senegal; Dr. Bede Okigbo, Head, Dept. of Plant, Soils Science, Univ. of Nigeria, Nsuka.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
See Affiliation of Team Members.			
DOCUMENT AVAILABILITY			
Copy of evaluation report in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Vertebrate Damage Control Research, <u>Quelea</u> Bird Problems in African Agriculture, Annual Reports for 1971, 1972 and 1973.</p>	<p>RESEARCH/STUDY DATES</p> <p>1971-1973</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To investigate the agricultural damage caused by <u>Quelea quelea</u> and related species; to evaluate various control techniques and to determine the susceptibility of <u>quelea</u> to a number of chemical compounds.</p>					
<p>METHOD OF STUDY</p> <p>Discussions with appropriate government officials and officers of international agencies, and field visits.</p>					
<p>RECOMMENDATIONS</p> <p>Consult each annual report for specific yearly recommendations.</p>	<p>STATUS</p> <p>Project ended.</p>				
<p>CONTRACT NO.</p> <p>PASA RA (ID) 1-67 Res.</p>					
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; padding-top: 10px;">Not specified.</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p>CONTRACTING OFFICE</p> <p>See Below</p> <p>CONTRACTOR</p> <p>Cooperative Program of USAID/TAB/AG The Dept. of Interior, Bur. of Sport Fisheries & Wildlife, and the UNDP, FAO</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not specified.					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Report published by the Denver Wildlife Research Center.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>See above.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of the three annual reports in the SDP Office.</p>					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Major Cereals Project Research Review, (January 1976).		RESEARCH/STUDY DATES 1964-1972					
RESEARCH/STUDY OBJECTIVES Review paper prepared for and distributed to participants attending the Conference on Semi-Arid Food Grain Research and Development in Africa, January 8-9, 1976 in Ouagadougou, Upper Volta; provides summary of research accomplishments of the project; project provided for research on sorghum, millet and maize to increase production in W.African countries; encourages and stimulates cooperation between existing research agencies in 15 countries of W. Africa and offers opportunities for training African nations.							
METHOD OF STUDY Project funded by AID, staffed and administered by USDA and coordinated by the OAU-STRC; plantbreeder-team leader and plant pathologist arrived in Samaru in August 1964; in 1966, the soil scientist, entomologist and another plant pathologist arrived; in 1973, seed prod. specialist added.							
RECOMMENDATIONS Research findings presented by crop: sorghum, millet, maize.		STATUS Project Completed; (Project: Major Cereals Improvement-West Africa)					
		CONTRACT NO. Project 698-110130-305(620); PASA Ag. NIG-305-26-70					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; vertical-align: bottom;">\$2,400,000</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$2,400,000		CONTRACTING OFFICE AID/AFR CONTRACTOR OAU, Lagos, Nigeria	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$2,400,000							
INVESTIGATORS/TEAM MEMBERS Project review prepared by Dr. Karl R. Stockinger, Principal Investigator.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of review in SDP office; also see Maurice C. Futrell, Orrin J. Webster, "Races of Sorghums Resistent to Sooty Stripe Disease" <u>Plant Disease Reporter</u> Vol. 50, No. 8, (August, 1966) - copy in SDP office.							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>		
<p>CONTRACT OR DOCUMENT TITLE Crop Protection in Senegal, Niger, Mali, Ghana, Nigeria, Kenya, Tanzania, and Ethiopia (December, 1972).</p>	<p>RESEARCH/STUDY DATES October 9-December 1, 1972</p>		
<p>RESEARCH/STUDY OBJECTIVES To identify major pest problems.</p>			
<p>METHOD OF STUDY Consultation with local country and mission officials, scientists working at various universities, institutions and Ministries; some field trips when possible; also recorded info. on pesticide uses and management; status of plant quarantine; the Ag. ext. services, facilities and manpower resources.</p>			
<p>RECOMMENDATIONS Recommend AID support for an intensive and coordinated effort at the international level in research, training and extension in the various disciplines of plant protection.</p>	<p>STATUS Study completed.</p>		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black;"> <p>FUNDING</p> <p><u>TOTAL(AID)</u> Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>		<p>FUNDING</p> <p><u>TOTAL(AID)</u> Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>
<p>FUNDING</p> <p><u>TOTAL(AID)</u> Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>		
<p>CONTRACTING OFFICE Not specified.</p>			
<p>CONTRACTOR University of California-Berkeley Berkeley, California</p>			
<p>INVESTIGATORS/TEAM MEMBERS J. N. Sasser H. T. Reynolds</p>			
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.</p>			
<p>DOCUMENT AVAILABILITY Complete document in the AID Reference Center; sections relevant to Sahelian countries in SDP Office.</p>			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Note on Millet-Peanuts or Millet-Cotton Trade-Offs in Senegal, Mali and Upper Volta, (1971).		RESEARCH/STUDY DATES 1971			
RESEARCH/STUDY OBJECTIVES <p>To give a rough indication of the quantities of millet or sorghum the three countries can buy in the world market with the proceeds of selling abroad a relatively small additional quantity of their export crops of peanuts or cotton.</p>					
METHOD OF STUDY Based on readily available figures.					
RECOMMENDATIONS Computations show that by putting approx. the same domestic resources into peanuts or cotton, depending on the country, the export proceeds of the net yield of such plantings generally buy more millet or sorghum abroad than could be produced if the same resources were used to grow millet or sorghum at home.		STATUS Note completed.			
		CONTRACT NO. Not specified.			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"> <u>TOTAL(AID)</u> Not specified. </td> <td style="border: none; width: 50%; text-align: center;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>		<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE Not specified.	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>				
		CONTRACTOR Not specified. (Kansas State University?)			
INVESTIGATORS/TEAM MEMBERS Author: H.K. Heuser					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of note in AID Ref. Center and in SDP Office.					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>					
<p>CONTRACT OR DOCUMENT TITLE Data Considerations in Agricultural Project Design in the Sahel.</p>		<p>RESEARCH/STUDY DATES Not specified.</p>				
<p>RESEARCH/STUDY OBJECTIVES Not specified.</p>						
<p>METHOD OF STUDY Not specified.</p>						
<p>RECOMMENDATIONS Consult document.</p>		<p>STATUS Study completed.</p>				
		<p>CONTRACT NO. Unavailable.</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p>CONTRACTING OFFICE Not specified.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not specified.						
		<p>CONTRACTOR Intech, Inc.</p>				
<p>INVESTIGATORS/TEAM MEMBERS Arthur J. Dommen</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.</p>						
<p>DOCUMENT AVAILABILITY Copy of report on file in SDP Office.</p>						

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Entente Food Crop Production, An Introduction, first draft by William H. M. Morris		RESEARCH/STUDY DATES Not specified.			
RESEARCH/STUDY OBJECTIVES Not specified.					
METHOD OF STUDY Based on data from the FAO Agricultural Production Yearbook, 1973.					
RECOMMENDATIONS Need for more drought-resistant varieties of millet, and to lesser extent, sorghum; should not encourage farmers to divert more area out of food crops; intensify ag. research, demonstration and testing; improve on-farm storage of unthreshed grain.		STATUS Report completed.			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center; vertical-align: top;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> <td style="width: 50%; text-align: center; vertical-align: top;"> FUNDING SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	FUNDING SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>	CONTRACT NO. Not specified.	
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TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	FUNDING SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>				

INVESTIGATORS/TEAM MEMBERS

Author: W.H.M. Morris, Agricultural Economist, Purdue University

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not specified.

DOCUMENT AVAILABILITY

Copy in SDP Office.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	SECTOR <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other		
CONTRACT OR DOCUMENT TITLE An Analysis and forecast of Cereals Availability in the Sahelian Entente States of West Africa, Final Report.		RESEARCH/STUDY DATES Not specified.			
RESEARCH/STUDY OBJECTIVES Not stated.					
METHOD OF STUDY Field study and analysis of data in the U.S.					
RECOMMENDATIONS Consult document on file in SDP Office.		STATUS Study completed.			
		CONTRACT NO. AID/CM/afr-c-73-20			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center; vertical-align: top;"> TOTAL(AID) Not specified. </td> <td style="width: 50%; text-align: center; vertical-align: top;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>		TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE Unknown.	
TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)				
		CONTRACTOR John Becker			
INVESTIGATORS/TEAM MEMBERS John A. Becker					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of report in SDP Office; also copy in the AID Ref. Center.					

IRRIGATED AGRICULTURE

SECTOR

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
CONTRACT OR DOCUMENT TITLE Socio-Economic Aspects of Irrigated Agriculture.		RESEARCH/STUDY DATES October 1972	
RESEARCH/STUDY OBJECTIVES Presented at the Seminar on "Prospects for Irrigation in West Africa" sponsored by the Ford Foundation, IRAT and IITA, Ibadan, Nigeria, October 23-27, 1972.			
METHOD OF STUDY Paper is a broad introduction to the general topic of socio-economic aspects of irrigated agriculture; intended as a background and map of the topic and basis for further discussion and elaboration.			
RECOMMENDATIONS Consult paper for detailed conclusions.		STATUS Completed.	
		CONTRACT NO. AID/csd-2460	
TOTAL(AID) <hr style="width: 100%;"/> Not specified.	FUNDING <hr style="width: 100%;"/> SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE Not specified.	
		CONTRACTOR Colorado State University Agricultural Engineering Dept. Fort Collins, Colorado 80521	
INVESTIGATORS/TEAM MEMBERS Author: Evan Viachos			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.			
DOCUMENT AVAILABILITY Copy of paper in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE West Africa Rice Development Association (WARDA).</p>	<p>RESEARCH/STUDY DATES Started in 1971; termination date indefinite</p>								
<p>RESEARCH/STUDY OBJECTIVES</p> <p>U.S. grant to assist in establishing the WARDA and to assist that organization to aid member states to increase quantity and quality of rice production, aim of WARDA is to help make W. Af. self-sufficient in the production of rice; to foster exchange of information among members; to inst. linkages with other international agricultural research institutions.</p>									
<p>METHOD OF STUDY</p> <p>In the Sahelian states there are two research stations: Mopti, Mali: to test deep water floating rice; Richard Toll, Senegal, to test Irrigated Rice; but also carrying out research on upland, deep of flood and mangrove rice. WARDA est. in 1971; first research proposal submitted to CGIAR in 1973, carrying out Coordinated Field Trials with CGIAR financing and Special Project with bilateral funding.</p>									
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>	<p>STATUS</p> <p>Ongoing.</p> <p>CONTRACT NO. 3051-68</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">FUNDING</th> <th style="width: 50%; text-align: center;">CONTRACTING OFFICE</th> </tr> <tr> <td style="border-right: 1px solid black; vertical-align: top;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">TOTAL(AID)</th> <th style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</th> </tr> <tr> <td style="border-right: 1px solid black; vertical-align: top;"> \$1,075,000; several other donors US/AID provided thru CGIAR for the Coordinated Field Trials; through (Cont'd) </td> <td style="vertical-align: top;"> AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary </td> </tr> </table> </td> <td style="vertical-align: top;"> AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary </td> </tr> </table>	FUNDING	CONTRACTING OFFICE	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">TOTAL(AID)</th> <th style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</th> </tr> <tr> <td style="border-right: 1px solid black; vertical-align: top;"> \$1,075,000; several other donors US/AID provided thru CGIAR for the Coordinated Field Trials; through (Cont'd) </td> <td style="vertical-align: top;"> AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary </td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$1,075,000; several other donors US/AID provided thru CGIAR for the Coordinated Field Trials; through (Cont'd)	AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary	AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary	<p>CONTRACTING OFFICE</p> <p>AFR</p> <p>CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary</p>
FUNDING	CONTRACTING OFFICE								
<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">TOTAL(AID)</th> <th style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</th> </tr> <tr> <td style="border-right: 1px solid black; vertical-align: top;"> \$1,075,000; several other donors US/AID provided thru CGIAR for the Coordinated Field Trials; through (Cont'd) </td> <td style="vertical-align: top;"> AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary </td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$1,075,000; several other donors US/AID provided thru CGIAR for the Coordinated Field Trials; through (Cont'd)	AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary	AFR CONTRACTOR WARDE E.J. Royce Building P.O. Box 1019 Monrovia, Liberia Jacques Diouf, Executive Secretary				
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<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not applicable.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not applicable.</p>									
<p>DOCUMENT AVAILABILITY Copy of 1975 Annual Report, 1977 WARDA Integrated Programme and Budget, and WARDA Research Programme, Progress and Future Plans (1976) in SDP office.</p>									

WEST AFRICA RICE DEVELOPMENT ASSOCIATION/2

Funding (continued)

the Africa Bureau for research and training in swamp and tidal rice improvement;
some AID missions have program links with WARDA.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>		
<p>CONTRACT OR DOCUMENT TITLE Water Resource Perspectives with Regard to USAID/DAP visit to Senegal and Mali.</p>	<p>RESEARCH/STUDY DATES Oct. 21-Nov. 9, 1974</p>		
<p>RESEARCH/STUDY OBJECTIVES</p>			
<p>METHOD OF STUDY</p> <p>Remarks made by a DAP team member.</p>			
<p>RECOMMENDATIONS AID should support special studies which are critical to overall planning and decision-making process of OMVS, e.g., a water-quality management plan; assistance to work out agreement on water allocation; evaluation of irrigation and drainage; comprehensive analyses about energy question in River Basin; support for central hydro-logic-climatologic data bank.</p>	<p>STATUS Survey completed.</p> <p>CONTRACT NO. Not specified.</p>		
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p>TOTAL(AID)</p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p>SUPPLEMENTARY(NON-AID)</p> </td> </tr> </table>	<p>TOTAL(AID)</p> <p>Not specified.</p>	<p>SUPPLEMENTARY(NON-AID)</p>	<p>CONTRACTING OFFICE AFR/SFWA</p> <p>CONTRACTOR Not specified.</p>
<p>TOTAL(AID)</p> <p>Not specified.</p>	<p>SUPPLEMENTARY(NON-AID)</p>		
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Jay M. Bagley, member of DAP team.</p>			
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>			
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>			

FISHERIES

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Fishculture Survey Report for West Central Africa, (June 1969).</p>	<p>RESEARCH/STUDY DATES</p> <p>March 30-May 27, 1969; approx. one week in Senegal, plus other countries.</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To determine status of fisheries development including marketing and economic aspects; To evaluate existing programs being carried out in inland fisheries; to determine need for establishment of fishculture research facilities; to assess the interest of host country governments and AID/Missions in supporting fishculture programs.</p>							
<p>METHOD OF STUDY</p> <p>Discussions with appropriate officials and visits to fisheries stations and other facilities.</p>							
<p>RECOMMENDATIONS</p> <p>Felt that Ghana appeared to provide best environment for est. of a cooperative program of fishculture development.</p>	<p>STATUS</p> <p>Survey completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p>Not specified.</p> </td> </tr> <tr> <td colspan="2" style="vertical-align: top;"> <p>CONTRACTOR</p> <p>Auburn University Agricultural Experiment Station Auburn, Alabama</p> </td> </tr> </table>		<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>	<p>CONTRACTOR</p> <p>Auburn University Agricultural Experiment Station Auburn, Alabama</p>	
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>				
<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>						
<p>CONTRACTOR</p> <p>Auburn University Agricultural Experiment Station Auburn, Alabama</p>							
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>D.D. Moss G.B. Pardue M.J. Danner</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP Office.</p>							

ECOLOGY AND ENVIRONMENT

SECTOR

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other

CONTRACT OR DOCUMENT TITLE Desert Encroachment on Arable Lands: Significance Causes and Control (August, 1972).	RESEARCH/STUDY DATES 1972
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RESEARCH/STUDY OBJECTIVES Presents overview of causes and significance of problem and state-of-the-art of control methods; to be useful to program planners; highlights causes and significance, gaps in knowledge and tech., nature and potential of recent efforts to control desert encroachment; esp. attention paid to new experimental methods for stabilizing the desert and even reversing its advance on a target-specific localized scale.

METHOD OF STUDY

 Not specified.

RECOMMENDATIONS Should undertake technical and cost analyses for geographic-specific situations; carry-out experimental projects using repetitive satellite imagery; carefully evaluate during project planning and design the impact of desert margins on development activities; est. exp. trial plots to examine results of different kinds of land use on vegetation cover; start to improve quality and useability	STATUS Report completed.
	CONTRACT NO. N/A

FUNDING		CONTRACTING OFFICE N/A
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	
N/A		CONTRACTOR <hr/>

INVESTIGATORS/TEAM MEMBERS

 Report prepared by TA/OST, AID/W

INDIVIDUAL/INSTITUTIONAL COLLABORATION

 Not specified.

DOCUMENT AVAILABILITY

 Copy in SDP Office.

DESERT ENCROACHMENT ON ARABLE LANDS: SIGNIFICANCE CAUSES AND CONTROL/2

RECOMMENDATIONS (Continued):

of meteorological and hydro. data collection; intensify R&D on low-cost, practical techniques for stabilizing desert sands; refine and develop water management techniques; use improved techniques and methodologies for carrying out integrated land use planning in the semi-arid and arid zones.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Program for the Study of Multiple-use Planning and Management of Natural Resources in Arid and Semi-Arid Development Areas (211d)</p>	<p>RESEARCH/STUDY DATES</p> <p>June 1974 - May 1979</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Grant Objective: to assist the University of Arizona to establish an institutional response capability in the area of multiple-use planning and management of natural resources and in arid and semi-arid regions of development countries. The program will focus on concepts and technologies for inventorying, assessing, and managing the resource base in a manner that optimizes overall benefits over the long-term. Special importance to be attached to the socio-economic, institutional legal and public policy aspects of resource management, and contribute to upgrading LDC capabilities in the same areas.</p>					
<p>METHOD OF STUDY</p> <p>Identified five specific outputs: Centralized info. system on arid and semi-arid lands; Institutional linkages; Advisory capability, Educational and training capability and Knowledge and research capability.</p>					
<p>RECOMMENDATIONS</p> <p>Not available.</p>	<p>STATUS</p> <p>Ongoing.</p>				
<p>CONTRACT NO.</p> <p>211d grant</p>					
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$1,045,000</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$1,045,000		<p>CONTRACTING OFFICE</p> <p>OST</p> <p>CONTRACTOR</p> <p>Grantee: University of Arizona Tucson, Arizona</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$1,045,000					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not specified.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of 1975 Annual Report and of first year PAR in SDP Office.</p>					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE Desertification: Process, Problems Perspectives, Papers Presented During a 14-week Seminar Series.</p>	<p>RESEARCH/STUDY DATES Nov. 1975 - April 1976</p>								
<p>RESEARCH/STUDY OBJECTIVES Volume includes following papers: Patricia Paylore, "Desertification: What, Where, Why, Who"; Harold E. Dregne, "Desertification: Symptom of a Crisis"; Terah L. Smiley, "The Consequences of Fooling Mother Nature,"; Sherwood B. Idso, "Atmospheric Dust and Surface Albedo: Effects on Desertification,"; William G. McGinnies, "Ecology of Desertification,"; W. Gerald Matlock, "Segments of a Vicious Circle: Land Degradation and Water Resources"; William B. Bull, "Trends in Desertification: Inter-Relations Between Vegetation, Erosion, and Stream Flow,"; Bernard L. Fontana, "Desertification of Papaguera: Cattle and the Papago,"; Julian D. Hayden, "Changing Climate</p>									
<p>METHOD OF STUDY</p> <p>Not applicable.</p>									
<p>RECOMMENDATIONS</p> <p>Consult individual papers.</p>	<p>STATUS</p> <p>Conference terminated.</p> <hr/> <p>CONTRACT NO.</p> <p>211d with Univ. of Arizona</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table> </td> <td></td> </tr> </table>	FUNDING		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.			<p>CONTRACTING OFFICE</p> <hr/> <p>CONTRACTOR</p> <p>Natural Resource Program The University of Arizona Tucson, Arizona</p>
FUNDING									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.						
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>								
Not specified.									
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Papers edited by Patricia Paylore and Richard A. Haney, Jr., Office of Arid Land Studies, University of Arizona.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>									

DESERTIFICATION: PROCESS, PROBLEMS, PERSPECTIVES, PAPERS PRESENTED DURING A
14-WEEK SEMINAR SERIES/2

RESEARCH/STUDY OBJECTIVES: (Continued)

in the Sierra Pinacate of Sonora, Mexico,"; Ian Douglas, "Desertification and the Salinity Problem in Australia,"; Harold F. Heady, "Desert Repaired in Southeastern Oregon: A Case Study in Range Management,"; Patricia Paylore, "Desertification: What Have We Learned? Where Do We Go From Here?".

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE West Africa Conference.		RESEARCH/STUDY DATES April 11-15, 1976					
RESEARCH/STUDY OBJECTIVES <p>To discuss natural resources development and management in the arid/semi-arid countries of West Africa and related social, economical and political constraints.</p>							
METHOD OF STUDY A Conference.							
RECOMMENDATIONS Attempt to delineate the appropriate role of US universities in development activities and identify problems associated with meeting that role.		STATUS Conference completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> FUNDING TOTAL(AID) </td> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> SUPPLEMENTARY(NON-AID) </td> </tr> <tr> <td style="text-align: center; vertical-align: top;"> \$13,377 </td> <td style="text-align: center; vertical-align: top;"> _____ </td> </tr> </table>		FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$13,377	_____	CONTRACTING OFFICE CONTRACTOR Conference co-sponsored by the Council for Scientific and Industrial Research (CSIR), Ghana & the Univ. of Arizona, Tuscon, AZ.	
FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$13,377	_____						
INVESTIGATORS/TEAM MEMBERS List of participants and brief outline of papers (by Robert Dale Judy) on file in SDP office.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION CSIR, Ghana							
DOCUMENT AVAILABILITY List of participants, report on West Africa Conference, & conference schedule on file in SDP Office, Report of Conference on file in SDP office.							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p><input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania</p>	<p style="text-align: center;">SECTOR</p> <p><input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other</p>					
<p>CONTRACT OR DOCUMENT TITLE Report of NAS Advisory Panel on Arid Lands of sub-Saharan Africa. Staff Progress and Final Reports, Appendices to the Staff Final Report, (May, 1975).</p>		<p>RESEARCH/STUDY DATES 1975</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Advisory Panel created by NAS Board on Science and Tech. for Intl. Development (BOSTID) to advise AID re. critical medium- and long-term natural resource management problems of drought-stricken region of W. Africa and to provide assistance in the design and implementation of U.S. participation in an intl. collaborative scientific effort currently being organized to address the emergency situation.</p>						
<p>METHOD OF STUDY</p> <p>Panel created in 1973; met formally five times plus special meetings to consider particular topics; late Oct. 1974 group of panelists met with other intl. scientists and planners at Rockefeller Foundation Study and Conf. Center at Bellagio to discuss strategies for long-term development of Sahel.</p>						
<p>RECOMMENDATIONS (Made to BOSTID): undertake a systematic collection of info. re. the drought; provide a focus for US scientific and technological inputs for problems of long-term self-sufficiency in arid lands; implement the ideas outlined in the Bellagio report.</p>		<p>STATUS Work of panel completed.</p>				
		<p>CONTRACT NO. AID/csd-2584, T.O. #12</p>				
<p>FUNDING</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL (AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL (AID)	SUPPLEMENTARY (NON-AID)	Not specified.		<p>CONTRACTING OFFICE</p> <p>CONTRACTOR National Academy of Science National Research Council 2101 Constitution Ave. Wash, DC (Comm. on Intl. relations) 20416</p>
TOTAL (AID)	SUPPLEMENTARY (NON-AID)					
Not specified.						
<p>INVESTIGATORS/TEAM MEMBERS Panel members, (for affiliations consult report) John J. McKelvey, Jr.; Glenn H. Beck, Thadis W. Box, A.H. Bunting, Guy C. Camus, Harold E. Dregne, Carl Eicher, Michael M. Horowitz, Robert Kates, George I. Lythcott, Thomas F. Malone, Dean F. Peterson, Jr., Roger Revele, Thayer Scudder, Lee M. Talbot, George M. Van Dyne</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>						
<p>DOCUMENT AVAILABILITY Staff progress and final reports, and appendices to staff Final report in SDP Office.</p>						

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE Review of Landsat Remote Sensing Plans and Proposals for Africa, Report of an AID Team (October, 1975).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">Oct. 1975</p>				
<p>RESEARCH/STUDY OBJECTIVES To explore with other interested donors and agencies the various options open to the US for making a constructive contribution to enhance the availability of remote sensing information in Africa and to develop African capabilities to interpret and utilize such information at both the regional and national levels, taking into consideration existing and planned receiving stations.</p>					
<p>METHOD OF STUDY</p> <p>Not applicable.</p>					
<p>RECOMMENDATIONS Participate in an EPA sponsored technical mission; support CNES proposal to locate a regional station in Ouagadougou; support potential and on-going programs or projects in remote sensing training.</p>	<p>STATUS Report is a PRP Substitute for West Africa Remote Sensing, 625-11-190-913</p>				
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not specified					
<p>CONTRACTING OFFICE</p> <p style="text-align: center;">TA/OST</p>					
<p>CONTRACTOR Team organized by John D. Blumgart AFR/DS, Environmental Research Institute of Michigan</p>					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Donald A. Vogt, Dept. of State, Office of Technology Policy and Space Affairs Donald S. Lowe, Consultant, Environmental Research Institute, Michigan John Blumgart, AFR/DS</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP Office.</p>					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Sahel Water Data Network and Water Resources Management Project, Final Report (Dec. 1975).		RESEARCH/STUDY DATES March-May 1975					
RESEARCH/STUDY OBJECTIVES To analyze the extent to which improved meteorological and hydrological services in the Sahelian countries would contribute to the following objectives: acquisition of a better information base that includes the extent, variation, and quality of water resources on national and regional levels; and the delivery of this information to decision-makers from government officials to farmers in a usable and timely manner.							
METHOD OF STUDY Carried out in specific relationship to the WMO/UNDP/CILSS program for Strengthening the Agrometeorological and Hydrological Services in the Sudano-Sahelian Zone.							
RECOMMENDATIONS Construct a regional center at Niamey with \$1.5 million US participation; \$1.5 million for National Project fellowships; \$1.3 million to help assure the effective dissemination and utilization of data; US support for subsurface water studies; transfer funds directly to WMO for support of WMO/UNDP/CILSS Program; installation of		STATUS Study completed.					
		CONTRACT NO. PASA No. AFR CC/SHL-907-16-75					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; vertical-align: top;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE CONTRACTOR The Department of Commerce National Oceanic and Atmospheric Administration	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
INVESTIGATORS/TEAM MEMBERS NOAA Team (consult document for affiliations) Dr. Jay M. Bagley, Dr. Dillard Gates, Dr. Gilbert L. Jordan, Gerald A. Petersen (Team Leader), Vaughn D. Rockney, Dr. Norman Rosenberg							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of document in SDP Office.							

SAHEL WATER DATA NETWORK AND WATER RESOURCES MANAGEMENT PROJECT, FINAL REPORT/2

RECOMMENDATIONS (Continued):

weather radars, installation of satellite read-out stations, prog. to measure ground water and water quality, use of automatic weather stations, plus several studies including relations between crop and animal prod. and weather, understanding hydrologic cycle of the Sahel.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Some Uses and Potential Users of a Land Use Capability Map and a Linear-Programmed Optimizer Model of the Sahel States and the Republic of Cameroon, AD/CWR Technical Staff Paper.		RESEARCH/STUDY DATES October 1974					
RESEARCH/STUDY OBJECTIVES To provide a guide to land use capability mapping.							
METHOD OF STUDY Review of available documentation.							
RECOMMENDATIONS Not applicable.		STATUS Report Completed.					
		CONTRACT NO. Not applicable.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> <tr> <td style="text-align: center;"> Not applicable. </td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not applicable.		CONTRACTING OFFICE AFR/DR	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not applicable.							
		CONTRACTOR Not applicable.					
INVESTIGATORS/TEAM MEMBERS Lloyd Clyburn, AFR/DR							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not applicable.							
DOCUMENT AVAILABILITY Copy in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
CONTRACT OR DOCUMENT TITLE Conference on Land-Use Capability Mapping for the Sahel States.		RESEARCH/STUDY DATES October 8-9, 1974	
RESEARCH/STUDY OBJECTIVES To consider the feasibility of processing existing data into maps of West Africa soils, to inform DAP teams; to discuss alternate data management systems.			
METHOD OF STUDY Conference			
RECOMMENDATIONS Recommend follow-up meeting to explore possibility of a pilot field exercise.		STATUS Conference completed.	
		CONTRACT NO. Not applicable.	
FUNDING <u>TOTAL(AID)</u> Not applicable.		<u>SUPPLEMENTARY(NON-AID)</u> .	
		CONTRACTING OFFICE Not applicable.	
		CONTRACTOR Not applicable.	
INVESTIGATORS/TEAM MEMBERS Conference convened under auspices of AFR/DR.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not applicable.			
DOCUMENT AVAILABILITY Conference Rept., paper entitled "Some Uses & Potential Users of a Land-Use Capability Map, (Glyburn, Oct. 1974), plus related memo dated Jan. 14, 1974 in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>									
<p>CONTRACT OR DOCUMENT TITLE Applications of ERTS Products in Range and Water Management Problems, Sahelian Zone, Mali Upper Volta and Niger (1975)</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">April-May 1974</p>									
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To evaluate application of ERTS imagery to range and water management problems in Mali, U.V. and Niger.</p>										
<p>METHOD OF STUDY On-site investigations without level of direct participation by Africans that was originally anticipated; studies areas easily accessible to the larger cities; inspected areas near roadsides; additional on-site inspection from air.</p>										
<p>RECOMMENDATIONS Imagery can provide general overviews of regions and entire countries and can be used where few or no good ground surveys exist; can provide a basis for repetitive inventorying and monitoring transient environmental changes on the earth's surface; aid in solving special problems of disease vector control or human activity.</p>	<p>STATUS</p> <p style="text-align: center;">Survey completed.</p>									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">FUNDING</td> <td style="width: 33%;"></td> <td style="width: 34%;"></td> </tr> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> <td style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> <td></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> <td></td> </tr> </table>		FUNDING			<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>		Not specified.		
FUNDING										
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>									
Not specified.										
<p>CONTRACTING OFFICE AID/ Office of Science & Technology</p> <p>CONTRACTOR U.S. Geological Survey Denver, Colo. 80225</p>										
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>M.E. Cooley both with U.S. Geological Survey R.M. Turner</p>										
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>										
<p>DOCUMENT AVAILABILITY</p> <p>Complete document available in AID Ref. Center and on file in SDP Office.</p>										

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>					
<p>CONTRACT OR DOCUMENT TITLE Remote Sensing Applications to Resource Management Problems in the Sahel (July, 1974).</p>		<p>RESEARCH/STUDY DATES March-June 1974</p>				
<p>RESEARCH/STUDY OBJECTIVES Evaluation of the state-of-the-art in remote sensing from aircraft and spacecraft and its application to resource management in semi-arid lands; identify the best opportunities and constraints with respect to remote sensing application in the Sahel.</p>						
<p>METHOD OF STUDY Papers provide economic and managerial setting for use of remote sensing for resource management in Sahelian environment; address remote sensing applications to specific resource management problems.</p>						
<p>RECOMMENDATIONS Org. applications to optimize info. production and minimize acquisition costs; costs include acquisition, processing, interpreting and data verification; ERTS provides relatively low-cost data base suitable for reconnaissance scale evaluation of natural resources; ERTS inappropriate for small features; can merge data into a dynamic water balance modeling system; consider use of new generation of computers; analysis and use of data should be interdisciplinary.</p>		<p>STATUS Project completed.</p> <p>CONTRACT NO. AID/afr-c-1058</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$40,000</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$40,000		<p>CONTRACTING OFFICE AFR/CWR</p> <p>CONTRACTOR Earth Satellite Corp. 1747 Pennsylvania Ave., NW Washington, D.C. 20006</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
\$40,000						
<p>INVESTIGATORS/TEAM MEMBERS Editors: J.B. Bale, D. Conte, D. Goehring, D.S. Simonett See attached list of chapters & authors</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.</p>						
<p>DOCUMENT AVAILABILITY Copy in SDP Office.</p>						

RESOURCE PROBLEMS AND OPPORTUNITIES FOR REMOTE SENSING IN THE SAHEL: INTRODUCTION AND CONCLUSIONS Darryl R. Goehring, David S. Simonett and Jack B. Bale	1
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PART I

BACKGROUND INFORMATION ON REMOTE SENSING
TECHNOLOGY AND ON THE SAHEL

ROLES FOR REMOTE SENSING IN DEVELOPING COUNTRIES: RESOURCE MANAGEMENT AND REMOTE SENSING PRINCIPLES Martin I. Stoller, David S. Simonett and John Everett	13
SAHELIAN LANDSCAPES AND ECONOMIES IN RELATION TO REMOTE SENSING Margaret T. Kolar and Jack B. Bale	33
REMOTE SENSING SYSTEMS AND COSTS OF DATA ACQUISITION John R. Everett and Earl S. Merritt	45

PART II

REMOTE SENSING APPLIED TO SPECIFIC
SAHELIAN RESOURCE PROBLEMS

CARTOGRAPHY AND MAPPING Jack Paigen and Jan W. van Roesel	83
GEOLOGY AND MINERAL PROSPECTING Melville C. Erskine and S. Benedict Levin	101
MONITORING DUNE SANDS AND DUNE MIGRATION David S. Simonett	123
METEOROLOGICAL AND CLIMATOLOGICAL ANALYSIS AND WATER BALANCE MODELING Earl S. Merritt	135
EVALUATING SURFACE AND SUB-SURFACE WATER RESOURCES Richard S. Affleck and Richard J. Stanley	153
SOIL SURVEYING AND MAPPING David S. Simonett and Delanne Conte	175
CLASSIFICATION OF NATURAL VEGETATION AND EVALUATION OF RANGE QUALITY Charles E. Poulton and Wayne G. Ronde	191
LIVESTOCK INVENTORYING Charles E. Poulton and Bill J. Van Tries	207
ASSESSING SAHELIAN AGRICULTURAL PRODUCTION AND DEVELOPMENT POTENTIAL David S. Simonett and William H. Anderson	223
LAND USE PLANNING AND DEMOGRAPHIC ANALYSIS Jack B. Bale, Delanne Conte and Darryl R. Goehring	241

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>												
<p>CONTRACT OR DOCUMENT TITLE An Appraisal of the ERTS Application Studies in Development Programs of the Liptako-Gourma Authority Countries (Mali, Niger, Upper Volta), (1973).</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">Sept. 12-October 6, 1973</p>												
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To assess the organizational and technical framework as well as to study and evaluate the Liptako-Gourma Authority with respect to its ability to carry-out an expanded resource inventory and management program based on ERTS and other remote sensing technologies; project in a small grant program to finance small research and experimental projects in the application of remote sensing including demographic surveys, snow coverage, water runoff analysis, and resource assessment.</p>													
<p>METHOD OF STUDY</p> <p>Meetings with appropriate officials of the technical services within the national ministries of each of the three member countries.</p>													
<p>RECOMMENDATIONS To hold remote sensing workshops or seminars in Niger and Upper Volta; seminars should be part of the short-term AID funding commitment; Bamako should not be the regional remote sensing center; should be located in Ouagadougou, think in terms of a \$2 million program; USAID should not make future commitments.</p>	<p>STATUS</p> <p style="text-align: center;">Assessment completed.</p>												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">FUNDING</td> <td style="width: 33%;"></td> <td style="width: 34%;"></td> </tr> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> <td style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> <td style="text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> <td style="text-align: center;">TA/OST</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;"> CONTRACTOR Office of International Geology, U.S. Geological Survey Dept. of Interior, USDA </td> </tr> </table>		FUNDING			<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE	Not specified.		TA/OST			CONTRACTOR Office of International Geology, U.S. Geological Survey Dept. of Interior, USDA
FUNDING													
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE											
Not specified.		TA/OST											
		CONTRACTOR Office of International Geology, U.S. Geological Survey Dept. of Interior, USDA											
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>James R. Jones, Hydrologist-Geologist, U.S. Geological Survey Dr. Robert H. Miller, Remote Sensing Specialist, USDA John A. Reinemund, Chief, Office of International Geology, USGS Coordinator</p>													
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>													
<p>DOCUMENT AVAILABILITY Copy of the appraisal available in the AID Ref. Center. Report in the SDP Office.</p>													

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE The Sahelian Zone Remote Sensing Seminar/Workshop Bamako, Mali, West Africa, (Report dated April 1974).		RESEARCH/STUDY DATES April 6-28, 1973					
RESEARCH/STUDY OBJECTIVES To discuss ERTS Experiment Data Acquisition and Processing, the EROS Program, and Applications of ERTS Data in Cartography, Geology, Geography, Hydrology, Agriculture and Forestry.							
METHOD OF STUDY Meeting of 35 scientists and management personnel from nine countries and nine commissions.							
RECOMMENDATIONS Not applicable.		STATUS Conference completed.					
		CONTRACT NO. Not Specified.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE OST CONTRACTOR Off of International Geology, U.S. Geological Survey Reston, Virginia	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
INVESTIGATORS/TEAM MEMBERS Authors: Maurice J. Grolier, Ramond W. Fary, Jr., and Stephen J. Gawarecki							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy in SDP Office; also see La Teledetection, Appliquee sur Ressources Naturelles, edited by Jack Palgen, Papers presented at the Conference, also in the SDP office.							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE Savannah Regional Water Resources and Land Use Project, Inter-African Committee for Hydraulic Studies (CIEH)</p>	<p>RESEARCH/STUDY DATES</p> <p>U.S. support began in 1973</p>								
<p>RESEARCH/STUDY OBJECTIVES Purpose of U.S. support to CIEH: to assist it in developing a professional competence for preparing and programming a regional plan of water resource development with due consideration of land use and environmental factors. Objective of CIEH: to assure permanent means of exchange of info. between members field of water; to define both scientific and project-oriented studies on national and multi-national bases and to provide technical assistance and study for preparing, carrying out and monitoring projects.</p>									
<p>METHOD OF STUDY Components of Project: Formation of a Documentation Center; Development of Analytical and Programming Capability in CIEH; Identification of Additional data requirements; Training.</p>									
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>	<p>STATUS</p> <p>On-going.</p> <hr/> <p>CONTRACT NO.</p> <p>AID/afr-C-1041</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">\$463,030</td> <td></td> </tr> </table> </td> <td></td> </tr> </table>	FUNDING		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">\$463,030</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	\$463,030			<p>CONTRACTING OFFICE</p> <p>AFR/CWR</p> <p>CONTRACTOR TAMS Agricultural Development Group, US consultants, direct the project, provide the necessary staff, and undertake the training of CIEH personnel (cont'd)</p>
FUNDING									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">\$463,030</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	\$463,030						
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>								
\$463,030									
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not Available.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>CIEH</p>									
<p>DOCUMENT AVAILABILITY Copy of explanatory brochure; Liaison Bulletin of the CIEH, Nos. 13 and 19 and Semi-Annual Reports (Jan. 1-June 30, 1974; Oct. 31- Dec. 31, 1973) and a Travel Report from TAMS (n.d.) in SDP Office.</p>									

SAVANNAH REGIONAL WATER RESOURCES AND LAND USE PROJECT, INTER-AFRICAN COMMITTEE
FOR HYDRAULIC STUDIES (CIEH)/2

Contractor (continued):

Tippetts-Abbett-McCarthy-Stratton
345 Park Ave.
New York, New York 10022

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Sahel Water Data Network and Water Resources Management Project (December, 1975).		RESEARCH/STUDY DATES Not applicable.			
RESEARCH/STUDY OBJECTIVES To undertake a feasibility study to assess the potential utility, constraints, timeliness, international receptivity and dimensions of a U.S. initiative in the context of a multi-donor effort to assist the Sahel countries to upgrade their hydrometeorological capabilities.					
METHOD OF STUDY Analysis of existing or planned programs, present data collection and manpower training needs, unmet needs for ag. purposes, constraints in meeting these needs and how these problems might be addressed in a multi-donor context and what role the U.S. might play.					
RECOMMENDATIONS NOAA report supports and endorses the major priorities of the WMO/UNDP/CILSS Program document including (a) emphasis on restoration, rehabilitation and expansion of existing data measuring networks; need for developing viable national services of meteorological and hydrologic data gathering and interpretation; use of regional center for training; and need to stress the (Cont'd)		STATUS Study completed.			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) \$82,000 </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>		TOTAL(AID) \$82,000	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AID/afr CONTRACTOR National Oceanic and Atmospheric Administration	
TOTAL(AID) \$82,000	SUPPLEMENTARY(NON-AID)				
INVESTIGATORS/TEAM MEMBERS Dr. Jay M. Bagley, Hydrology, Utah Water Research Laboratory; Dr. Dillard Gates, Range Resources and Animal Sciences; Dr. Gilbert L. Jordan, Dry Land Vegetation and Range Resources, University of Arizona; Mr. Gerald A. Petersen, Team Leader, Meteorology and Hydrology, NOAA; Mr. Vaughn D. Rockney, Meteorology, Equipment and Networks, P.O. Box 245, Aneta, N.D.; Dr. Norman Rosenberg, Agrometeorology and (Cont'd)					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Report attached at Annex 1 to the Project Paper, Sahel Water Data Network and Management in SDP Office.					

Sahel Water Data Network and Water Resources Management Project (December, 1975)/2

RECOMMENDATIONS:

importance of Af. financing; practical application of water resource data and the use of new data gathering technologies.

INVESTIGATORS/TEAM MEMBERS:

Climatology, University of Nebraska; Miss Tina Loughran, Interpreter, NOAA

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Project Paper: Remote Sensing for Resource Assessment and Management		RESEARCH/STUDY DATES Not applicable.					
RESEARCH/STUDY OBJECTIVES To establish a regional Landsat training and user applications center in Nairobi for the countries of Eastern and Southern Africa. (The July PP is now being revised with increased funding to accomodate the follow-on program to the AIDSAT Demonstration). The Nairobi facility will be an add-on to a recently initiated ECA-sponsored project for a Regional Centre for Services in Surveying and Mapping which is supported by the Kenyan govt with outside financing from Finland, the Netherlands & Switzerland. The AID component will emphasize practical applications by the countries of the region of Landsat-acquired data in actual planning, project design and resource assessment activities.							
METHOD OF STUDY Not applicable.							
RECOMMENDATIONS Not applicable.		STATUS Possible seminar to be held in a Sahelian country.					
		CONTRACT NO. Not applicable.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$9.375 million</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$9.375 million		CONTRACTING OFFICE AID/TAB/OST CONTRACTOR Not applicable.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$9.375 million							
INVESTIGATORS/TEAM MEMBERS Not applicable.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not applicable.							
DOCUMENT AVAILABILITY Copy of Project Paper in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE OMVS Basin Survey and Mapping Program Dec. 1976 (Report of the U.S. Defense Mapping Agency).		RESEARCH/STUDY DATES Not specified.					
RESEARCH/STUDY OBJECTIVES To develop the requirements for a mapping and geodetic survey for the Senegal River Basin Project; project purpose is to provide the OMVS with critical horizontal and vertical data required to put all mapping in the area on a common system, to enable it to undertake whatever studies and implementations are envisaged to realize the objectives of the Indicative Basin Plan.							
METHOD OF STUDY Consult document.							
RECOMMENDATIONS Consult document.		STATUS DMA report submitted.					
		CONTRACT NO. Not Applicable.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="vertical-align: top;">Proposed Mapping Project: \$6.854 million.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Proposed Mapping Project: \$6.854 million.		CONTRACTING OFFICE AFR/SFWA CONTRACTOR PASA with Defense Mapping Agency Topographic Center Washington, D.C. 20315	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Proposed Mapping Project: \$6.854 million.							
INVESTIGATORS/TEAM MEMBERS Walter M. Leech, Deputy Director, Programs, Production and Operations, DMA.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of report in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE OMVS Water Data Collection, PRP.		RESEARCH/STUDY DATES 5 year project			
RESEARCH/STUDY OBJECTIVES To make optimum use of the water resources of the Senegal River Basin.					
METHOD OF STUDY Project involves est. of an improved hydrometeorologic and hydrogeologic system for the Senegal River Basin, including among other facets, the analysis and evaluation of hydrometeorologic and hydrogeologic data.					
RECOMENDATIONS Not applicable.		STATUS PRP submitted.			
		CONTRACT NO. Project No. 628-0503			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"> <u>TOTAL(AID)</u> </td> <td style="border: none; width: 50%; text-align: center;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>		<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE AFR/SFWA	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>				
		CONTRACTOR Not applicable.			
INVESTIGATORS/TEAM MEMBERS PRP written by team from the Foreign Activities Division of the U.S. Bureau of Reclamation: Adrian K. Long, Water Resources Advisor, Salt Lake City; Earl D. Dudley, Hydrologist, Sacramento; and Horace M. Babcock, Hydrogeologist, Tucson.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of PRP in SDP Office					

ADAPTIVE TECHNOLOGY

SECTOR

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Field Research and Testing of a Water Hand Pump for Use in Developing Countries, (June 1975).		RESEARCH/STUDY DATES 1975					
RESEARCH/STUDY OBJECTIVES To introduce, demonstrate, and test in not less than three selected developing countries a water hand pump designed by contractor under another AID contract.							
METHOD OF STUDY (Tested in Thailand, Nigeria and Bangladesh.)							
RECOMMENDATIONS Provides recommendations on pump configurations and manufacturing materials including fabrication and installation.		STATUS Study completed.					
		CONTRACT NO. AID/csd-3305 Proj. No. 931-17-521-454					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Office of Health, TAB	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR Battelle, Columbus Laboratories 505 King Ave. Columbus, Ohio 43201 614-299-3151					
INVESTIGATORS/TEAM MEMBERS Robert D. Fannon, Jr. Research Engineer, Equipment Development Section							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of report on file in SDP office.							

HUMAN RESOURCES

SECTOR

Research Inventory

COUNTRY		SECTOR	
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CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
AID Policy and Linguistic Minorities in Africa.		1977	
RESEARCH/STUDY OBJECTIVES			
To review governmental policies toward linguistic minorities in the countries of French- and English-speaking Africa and suggest the effect of economic programs-- domestic and international have had on these minority groups.			
METHOD OF STUDY			
To undertake a careful review of: the theoretical literature relating issues of language and development; the study of this literature applied to Sub-Saharan Anglo- and Francophone countries; legal actions by governments directed at official recognition of linguistic and ethnic minorities; economic assistance programs, and ed. policy of host and donor countries.			
RECOMMENDATIONS		STATUS	
Not yet applicable.		Proposed for approval by AA/AFR	
		CONTRACT NO.	
		Not yet approved.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	PPC	
\$236,509 Proposed		CONTRACTOR	
		Institute of Int'l Law and Economic Development Investment Bldg, Suite 345 1511 K St., N.W., D.C. 20005 (202-347-0277)	
INVESTIGATORS/TEAM MEMBERS			
William Gilmore Warren Weinstein Solomon Gomez Daniel Hogan			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of the original and revised proposals in the SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Sahel-Sudano Studies (Consultant)</p>	<p>RESEARCH/STUDY DATES</p> <p>Nov. 1976 to Feb. 1977</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To develop a better understanding of the information needed for development purposes about local cultures in the Sahel. To provide a general description of the people of the Sahel states of W. Africa, from the point of view of what it is necessary to know about their local cultures in order to plan and implement effective development programs.</p>							
<p>METHOD OF STUDY</p> <p>Review of available secondary research.</p>							
<p>RECOMMENDATIONS</p> <p>Hope to provide recommendations on needs for further anthropological/sociological study related to development in the Sahel region, including original field research and investigation.</p>	<p>STATUS</p> <p>Expected completion date: March-April 1977</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> TOTAL(AID) </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> FUNDING SUPPLEMENTARY(NON-AID) </td> <td style="width: 33%; border-bottom: 1px solid black;"> CONTRACTING OFFICE AFR/SFWA/SDP </td> </tr> <tr> <td style="text-align: center; vertical-align: top;"> \$6,000 </td> <td style="border-left: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"> CONTRACTOR Lucy Quimby </td> </tr> </table>		TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AFR/SFWA/SDP	\$6,000		CONTRACTOR Lucy Quimby
TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AFR/SFWA/SDP					
\$6,000		CONTRACTOR Lucy Quimby					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Lucy Quimby</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Consultations with SFWA:PPC; SUNY/Binghamton</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Report not yet available.</p>							

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Report of a Fact-Finding Trip to Niger, Mali, Senegal and Upper Volta (Oct. 1976).		July, 1976	
RESEARCH/STUDY OBJECTIVES			
To assess the degree of integration of women into development projects in these countries.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
AID should continue to develop programs aimed specifically at women, esp. in areas of ag. training, labor-saving tech., health, ed., skill training and access to credit; procedures of developing and evaluating larger projects that impact favorably on both men and women should be given increased attention; SFWA should consider commissioning an annex to the DAP on roles of women in (Cont'd)		Completed.	
		CONTRACT NO.	
		Not specified.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	SFWA	
		CONTRACTOR	
		Institute of Arid Lands Univ. of Arizona Tucson, Ariz.	
INVESTIGATORS/TEAM MEMBERS			
Kathleen Cloud, Arizona Center for Educational Research and Development Myra Dinnerstein, Women's Studies University of Arizona			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy in SDP Office.			

Report of a Fact-Finding Trip to Niger, Mali, Senegal and Upper Volta (Oct.1976)/2

RECOMMENDATIONS:

the Sahel as an aid in program planning; AID should strive to increase proportion of women staff; explore setting up Task Force on the Integration of Women in Development, within the Club.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p>African Graduate Fellowship Program, Annual Report, (October, 1975).</p>	<p>RESEARCH/STUDY DATES</p> <p>July 1, 1974-June 30, 1975</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Provides statistical overview and operational highlights for FY 1975.</p>							
<p>METHOD OF STUDY</p> <p>Not applicable.</p>							
<p>RECOMMENDATIONS That AFGRAD be permitted to continue to adapt its specific training goals to the graduate study needs identified by Africans and to AID's priority development concerns. Given rising costs, that AID respond favorably to properly documented requests submitted by AAI for student cost reimbursements.</p>	<p>STATUS</p> <p>Program terminated.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> TOTAL(AID) </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> FUNDING SUPPLEMENTARY(NON-AID) </td> <td style="width: 34%; vertical-align: top;"> <p>CONTRACTING OFFICE AFR/RA (George Jespersen, Project Mgr.)</p> </td> </tr> <tr> <td style="text-align: center; vertical-align: top;"> <p>Not specified.</p> </td> <td style="text-align: center; vertical-align: top;"> <p> </p> </td> <td style="vertical-align: top;"> <p>CONTRACTOR The African-American Inst. 833 United Nations Plaza New York, N.Y. 10017 (212) 421-0800</p> </td> </tr> </table>		TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	<p>CONTRACTING OFFICE AFR/RA (George Jespersen, Project Mgr.)</p>	<p>Not specified.</p>	<p> </p>	<p>CONTRACTOR The African-American Inst. 833 United Nations Plaza New York, N.Y. 10017 (212) 421-0800</p>
TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	<p>CONTRACTING OFFICE AFR/RA (George Jespersen, Project Mgr.)</p>					
<p>Not specified.</p>	<p> </p>	<p>CONTRACTOR The African-American Inst. 833 United Nations Plaza New York, N.Y. 10017 (212) 421-0800</p>					
<p>CONTRACT NO.</p> <p>AID/afr-538, T.O. #4</p>							
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Report prepared by Ronald E. Springwater, Heather Monroe</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP office.</p>							

A Study of Three Sahelian Population Groups: Their Adaptive Mechanisms and Behavioral Changes with Implications for Rehabilitation and Development Programs/2

RECOMMENDATIONS:

with the people being assisted; increased skills of American and African officials in dealing with these and other population groups.

DOCUMENT AVAILABILITY:

Copy of following in SDP Office: The Research Proposal; Second Interim Report, "New Adaptive Social Mechanisms"; Waldstein:Preliminary Report; Interim Progress Report; Second Semester 1976 Interim Progress Report; and Ware: "Adaptive Change Among a Sahelian Pastoral Population, The Peulh of Deckvotte, Senegal"; First Interim Report

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regionals <input type="checkbox"/> Mauritania		<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	SECTOR <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other		
CONTRACT OR DOCUMENT TITLE Final Report, African Scholarship Program of American Universities (APAU) April 1961 - December 1975; and, Operation Search - Appendix xl		RESEARCH/STUDY DATES Prepared April 30, 1975			
RESEARCH/STUDY OBJECTIVES Purpose of project was to enable highly qualified African secondary school graduates to obtain first degree training at US institutions of higher learning.					
METHOD OF STUDY Report presents historical origins of ASPAU, terms of the ASPAU contract, ASPAU Admin. structure, and a program review; had several evaluations of program by Practical Concepts, Inc. in 1973, ASPAU board of Trustees Chairman in 1974 and several internal evaluations; also a study of cultural, psychological and professional re-adapt. upon return done by David Sogge, (Harvard, was an undergraduate).					
RECOMMENDATIONS Not applicable.		STATUS Project completed.			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; text-align: center; width: 50%;"> <u>TOTAL(AID)</u> Not specified. </td> <td style="border: none; text-align: center; width: 50%;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>		<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE AFR/RA CONTRACTOR The African-American Inst. 833 United Nations Plaza New York, N.Y. 10017 212-661-0800	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>				
INVESTIGATORS/TEAM MEMBERS Report prepared by Cynthia Wise.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy in SDP Office.					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE The Drought in Africa, Field Trip/Workshop.		RESEARCH/STUDY DATES Feb. 3-14, 1975					
RESEARCH/STUDY OBJECTIVES Field trip/workshop to analyze the planning, implementation, and evaluation of rural development programs and projects in Africa; to examine proposed strategies and the implementation of projects; recommend changes in proposed projects and strategies; analyze research needs and priorities; recommend changes in research priorities; bring a perspective from the non-Sahelian African countries on the drought programs and recovery objectives; to include the human dimension of projects; re-examine the criteria for financing the projects.							
METHOD OF STUDY Visits made to rural development projects in Ethiopia, including CADU, WADU, ADA, SORADEP.							
RECOMMENDATIONS (findings): Lack of elementary economic analysis at the project level; little evidence of local application of congressional mandate; concern with building national research systems; CILSS can play significant role in research in Sahel in near future; use Great Plains Agricultural Council as model; examine staffing needs for AID missions re. future needs; failure to devise new approaches to training local people in the design, (Cont'd)		STATUS Completed.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> <tr> <td style="text-align: center;">\$159,190</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$159,190		CONTRACTING OFFICE AFR/RA and CWA CONTRACTOR Overseas Liaison Committee, American Council on Education.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$159,190							
INVESTIGATORS/TEAM MEMBERS Not applicable.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Summary Report and Fieldwork papers in SDP Office.							

The Drought in Africa Field Trip/Workshop/2

RECOMMENDATIONS:

implementation and evaluation of recovery projects.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>					
<p>CONTRACT OR DOCUMENT TITLE The Sahelian Drought and its Demographic Implications, (December, 1975), OLC Paper No. 8.</p>		<p>RESEARCH/STUDY DATES Based on report originally prepared for Population Council at end of 1973).</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To assess the drought from the standpoint of a demographer and in turn improve the ability of demographers to make a meaningful contribution to efforts to prevent drought from assuming crisis propositions; to improve the baseline information available to demographers.</p>						
<p>METHOD OF STUDY</p> <p>Based on broad personal experience in N. Nigeria and the Sahel in 1973 and documents available in the Sahel from the period 1972 to 1975; examination of the traditional and changing relationships between nomadic and sedentary groups and their adaptation to their changing environment.</p>						
<p>RECOMMENDATIONS Conclusions: in long run only method to save the surplus from the farmer's labor and raise his standard of living is to increase the amount of production he can sell primarily through increase in amount of cash crops produced; that growth of urban population may well be good re. modernizing rural areas and reducing mortality and (cont'd)</p>		<p>STATUS</p> <p>Report completed.</p>				
<p style="text-align: center;">FUNDING</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p>CONTRACT NO.</p> <p>Not specified.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not specified.						
		<p>CONTRACTING OFFICE Not specified.</p>				
		<p>CONTRACTOR</p> <p>Overseas Liaison Committee</p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>John C. Caldwell, Professor of Demography, Australian National University</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>						
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP Office.</p>						

THE SAHELIAN DROUGHT AND ITS DEMOGRAPHIC IMPLICATIONS/2

RECOMMENDATIONS: (continued)

fertility levels; grasslands of the true Sahel will support fewer people, rest will have to live elsewhere, moister rural areas or towns.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Research Consultancy: Institute for Development Anthropology</p>	<p>RESEARCH/STUDY DATES</p> <p>80 person/days of work</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To design a comprehensive sociological and social anthropological research program aimed at the identification of projects to facilitate development among the rural poor of the Sahel; to focus on project-generating rather than project-related projects.</p>					
<p>METHOD OF STUDY</p> <p>Field work in the Sahel.</p>					
<p>RECOMMENDATIONS</p> <p>Not yet available.</p>	<p>STATUS</p> <p>Ongoing.</p>				
<p>CONTRACT NO.</p> <p>Not specified.</p>					
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$32,370</td> <td style="text-align: center;">.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$32,370	.	<p>CONTRACTING OFFICE</p> <p>AFR/DS</p> <p>CONTRACTOR</p> <p>Institute for Development Anthropology Binghamton, New York</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$32,370	.				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Dr. Michael Horowitz Dr. Thayer Scudder Dr. David W. Borkensha</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of cable describing the research in SDF Office.</p>					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE First Evaluation of Education/Manpower Planning Capabilities and Planning Assistance Needs in the Sahel.</p>	<p>RESEARCH/STUDY DATES Not specified.</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To produce an evaluation of the planning capabilities of the individual countries of the Club with respect to manpower development and the delivery of education services; also, to identify measures achievable in the short run to provide the countries with an adequate capability.</p>							
<p>METHOD OF STUDY</p> <p>One country, Mauritania, selected as trial field site; to serve as basis for decision to extend the survey; data collection in all relevant areas; evaluation of policy planning <u>re. ed. sector</u>; program planning <u>re. ed. sector</u>.</p>							
<p>RECOMMENDATIONS</p> <p>Not yet available.</p>	<p>STATUS Study underway 1/77 in Mauritania ("the Harvard Study")</p> <p>CONTRACT NO. Amendment to AID/ta-C-1336 (a TA/EHR contract)</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> <td style="text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; padding-top: 10px;">\$50,000 amendment to above contract</td> <td></td> </tr> </table>	FUNDING		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$50,000 amendment to above contract		<p>CONTRACTING OFFICE AFR/SFWA/SDP</p> <p>CONTRACTOR Harvard University Graduate School of Education Contract: Prof. Davis</p>
FUNDING							
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$50,000 amendment to above contract							
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Andre Daniere Jean DeHasse Josh Beardsley</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of relevant cables in SDP Office.</p>							

HEALTH, NUTRITION, POPULATION

SECTOR

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
The Sahel Epidemiological and Environmental Assessments Project Plan, (Dec. 1976).		Aug. 1976- Aug. 1977	
RESEARCH/STUDY OBJECTIVES			
Contract with AID to provide technical services aimed at providing the basis for AID's contribution to the development of health delivery systems in the LDC's; involves undertaking environmental health assessments in selected sites of the Niger River and Lake Chad basins with emphasis on major endemic disease Schisto., Oncho., Trypano., and Malaria.			
METHOD OF STUDY			
To use combined, interdisciplinary teams; field studies for the assessments for 4-7 weeks in duration and scheduled between Jan. and May 1977 - expected completion: Sept. 30, 1977.			
RECOMMENDATIONS		STATUS	
Not yet applicable.		Ongoing	
		CONTRACT NO.	
		AID/afr-c-1253	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> \$600,000	<u>SUPPLEMENTARY(NON-AID)</u>	AFR	
		CONTRACTOR American Public Health Assn Division of International Health Programs, 1015 Eighteenth St., N.W. Washington, D.C. 20036	
INVESTIGATORS/TEAM MEMBERS			
Not Specified.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not Specified.			
DOCUMENT AVAILABILITY			
Copy of plan in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFNA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Conference on Applied/Operational Research for the Control of Selected Major Endemic Parasitic Diseases in the Sahel.</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">June, 1977</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To review the status of control of the key tropical diseases in the Sahel; determine their significance as impediments to development progs. in these countries; assess the adequacy of existing disease control technology; define the role that operational/applied research might play in bringing about application of effective and economically feasible disease control programs; assess the adequacy of existing operational applied research resources; draft a practical strategy for applied/operational research.</p>					
<p>METHOD OF STUDY</p> <p>Four day meeting.</p>					
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>	<p>STATUS</p> <p>Meeting scheduled April 4-7, 1977.</p> <p>CONTRACT NO.</p> <p>AID/afr-C-1272</p>				
<p>FUNDING</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; padding: 5px;">TOTAL(AID)</td> <td style="border-bottom: 1px solid black; padding: 5px;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; padding: 5px;">\$100,000</td> <td style="padding: 5px;"></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$100,000		<p>CONTRACTING OFFICE</p> <p>AFR/DR</p> <p>CONTRACTOR African-American Scholars Council, 1001 Connecticut Ave., N.W., Washington, D.C. 20036</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$100,000					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Plan to invite experts from U.S., Africa, Europe, Latin American and Caribbean.</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of Statement of Work available in SDP Office.</p>					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Development and Health in the Tropics: Part I: West Africa, (1976).		RESEARCH/STUDY DATES 1976					
RESEARCH/STUDY OBJECTIVES To discuss specific medical and general public health aspects that are inter-related to various development schemes or will result from environmental changes following such schemes.							
METHOD OF STUDY Based on personal experience and extensive literature review.							
RECOMMENDATIONS Principal recommendation: Research to identify inexpensive and easily operated techniques and systems for water treatment and distribution. Overall general recommendation: To view planning and execution of development programs through a large spectrum of disciplines, to be aware of previously neglected secondary effects and possible long-term damage to the environment.		STATUS Report completed.					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE TAB/OST CONTRACTOR University of Arizona Tucson, Arizona	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
INVESTIGATORS/TEAM MEMBERS Principal Author: Frank L. Labrecht, D.T.M.&H., College of Medicine, University of Arizona, Tucson, Arizona 85724							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy in SDP Office.							

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verd Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Sahel Nutrition Survey, 1974.		1974	
RESEARCH/STUDY OBJECTIVES			
Not specified.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
Consult document.		Survey completed.	
		CONTRACT NO.	
		Not specified.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.	
		CONTRACTOR Theodore I. Kloth, M.D., Medical Epidemiologist, Bureau of Smallpox Eradication, Center for Disease Control, Atlanta, Georgia 30333	
INVESTIGATORS/TEAM MEMBERS			
Winthrop A. Burr, M.D. Jeffrey P. Davis, M.D. Gary Epler, M.D.		Cornelius A. Kolff, M.D. Robert L. Rosenberg, M.D.	
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in AID Ref. Center and SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p style="text-align: center;">Sahel Nutrition Surveys, 1974-1975.</p>	<p>RESEARCH/STUDY DATES Two surveys conducted in 1975, the first after the annual harvest & the second before the rainy season 1 year after the 1974 survey.</p>						
<p>RESEARCH/STUDY OBJECTIVES To quantify the extent of acute protein/energy undernutrition in the rural sedentary population of that part of each country estimated to be most affected by the drought; baseline nutritional level estimated in 1974; to obtain information on relief supplies received, availability of food stocks, consumption of special famine foods, quality of the most recent harvest.</p>							
<p>METHOD OF STUDY A statistical sampling process which gives each child in the area an equal chance of being included as the starting point in one of the villages; an anthropometric assessment technique which compares the survey pops:weight-for-height with that of a recognized ref. population.</p>							
<p>RECOMMENDATIONS</p> <p>Results presented on a country-by-country basis.</p>	<p>STATUS</p> <p>Study completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> FUNDING TOTAL(AID) </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> SUPPLEMENTARY(NON-AID) </td> <td style="width: 34%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p>Not specified.</p> </td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> <td style="vertical-align: top;"> <p>CONTRACTOR HEW, Public Health Service Center for Disease Control Bureau of Smallpox Eradication Atlanta, Georgia 30333</p> </td> </tr> </table>		FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>	Not specified.		<p>CONTRACTOR HEW, Public Health Service Center for Disease Control Bureau of Smallpox Eradication Atlanta, Georgia 30333</p>
FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>					
Not specified.		<p>CONTRACTOR HEW, Public Health Service Center for Disease Control Bureau of Smallpox Eradication Atlanta, Georgia 30333</p>					
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not specified.</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP office.</p>							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
CONTRACT OR DOCUMENT TITLE Assessment of Sahel R and R Health and Nutrition Proposals in Central and West Africa, (June, 1974).		RESEARCH/STUDY DATES May 2-18, 1974	
RESEARCH/STUDY OBJECTIVES To assess the current status of health planning for the R/R program in Senegal, Niger, Upper Volta and Mauritania; recommend specific health/nutrition activities and levels of AID support of these elements listed within the Rural Health Sectors of the Sahel R/R assistance Approved Document; determine exact content of identified assistance in this area by other donors and make recommendations on in-country coordination.			
METHOD OF STUDY Downs to Mauritania, Drs. Sacks and Silver visited U.V.; change of regime in Niger required ininerary revision and Sacks and Silver visited UNICEF and WHO officials in Abidjan.			
RECOMMENDATIONS Recommendations reported on a country by country basis - consult document on file in SDP Office. - document includes list of references.		STATUS Study completed.	
		CONTRACT NO. AID/csd-2604 T.O. #13	
FUNDING <u>TOTAL(AID)</u>		<u>SUPPLEMENTARY(NON-AID)</u>	
Not Specified.		Not Specified.	
		CONTRACTING OFFICE Not Specified.	
		CONTRACTOR American Public Health Assoc. 1015 Eighteenth St., N.W. Washington, D.C. 20036	
INVESTIGATORS/TEAM MEMBERS Wilbur G. Downs, M.D. Herbert S. Sacks, M.D. George A. Silver, M.D.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.			
DOCUMENT AVAILABILITY Copy of assessment and cover memo. from D. Shear on file in SDP Office.			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Nutritional Surveillance in Drought Affected Areas of West Africa (Mali, Mauritania, Niger, Upper Volta).		RESEARCH/STUDY DATES Aug-Sept. 1973					
RESEARCH/STUDY OBJECTIVES Paper presents the "most objective data" received to date on the nutritional status of populations living in the drought affected zone in West Africa; information gathered not intended to define the total magnitude of under-nutrition in the area but to serve as a bench mark indicator of the degree of undernutrition.							
METHOD OF STUDY Chose subjects considered to be at highest risk in order to provide the most sensitive index of changing conditions; to be a benchmark for comparison of data from subsequent surveys and for evaluation of effectiveness of nutritional relief efforts; use of indicators: growth of children, presence or absence of edema, morbidity and mortality and population migrations.							
RECOMMENDATIONS Cannot overemphasize importance of maintaining surveillance over status of groups which are bearing the brunt of the famine; initial survey suggests need for a program which identifies and locates the persons in need a selective feeding program.		STATUS Study completed.					
		CONTRACT NO. Not specified.					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Not specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR Center for Disease Control U.S. Public Health Service HEW, Atlanta, Georgia					
INVESTIGATORS/TEAM MEMBERS Not specified.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of report in SDP Office.							

Research Inventory

COUNTRY		SECTOR			
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other		
CONTRACT OR DOCUMENT TITLE The Ecology of Malnutrition in French-speaking Countries of West Africa and Madagascar (New York: Hafner Publishing Co., 1968).		RESEARCH/STUDY DATES <div style="text-align: center;">1967</div>			
RESEARCH/STUDY OBJECTIVES Deals with Senegal, Niger, Mali, Upper Volta.					
METHOD OF STUDY <div style="text-align: center;">Not specified.</div>					
RECOMMENDATIONS <div style="text-align: center;">Not specified.</div>		STATUS			
		CONTRACT NO. DA 19-129-AMC-722(N)			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black;"> TOTAL(AID) <div style="text-align: center;">Not specified.</div> </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>		TOTAL(AID) <div style="text-align: center;">Not specified.</div>	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE U.S. Army Natick Laboratories	
TOTAL(AID) <div style="text-align: center;">Not specified.</div>	SUPPLEMENTARY(NON-AID)				
		CONTRACTOR <div style="text-align: center;">Jacques M. May</div>			
INVESTIGATORS/TEAM MEMBERS Authors: Jacques M. May, M.D. with the collaboration of Donna L. McLellan, M.A.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION <div style="text-align: center;">See above.</div>					
DOCUMENT AVAILABILITY Copy in AID Ref. Center and in SDP Office.					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Public Health Problems in 14 French-speaking Countries in Africa and Madagascar, A Survey of Resources and Needs, Vol. II.		RESEARCH/STUDY DATES 1965					
RESEARCH/STUDY OBJECTIVES Not specified.							
METHOD OF STUDY Not specified.							
RECOMMENDATIONS Vol. II provides details for each country in the Sahel.		STATUS Study completed.					
		CONTRACT NO. AID/afr-287					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> <tr> <td style="text-align: center;"> Not specified. </td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Not specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		CONTRACTOR National Academy of Sciences National Research Council Division of Medical Sciences Washington, D.C.					
INVESTIGATORS/TEAM MEMBERS Not specified.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of document in SDP office.							

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE Consultants' Report, Public Health Team Mission to Central and West Africa.</p>	<p>RESEARCH/STUDY DATES Not Specified.</p>								
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To assess the potential ways which U.S. assistance can be used in strengthening the institutional development of public health services in Central and West Africa, working primarily through African Regional Organizations.</p>									
<p>METHOD OF STUDY</p> <p>Not Specified.</p>									
<p>RECOMMENDATIONS AID devote substantial financial support for minimum of 5 years to strengthening preventive health capabilities in Central and West Africa; in cooperation with Regional WHO office and OCEAC and OCCGE; assist in development of regional training facilities; develop a bilingual WHO epidemiology service center in Abidjan; assist WHO with develop. of national and other regional surveillance systems; support national training centers; consult document for others.</p>	<p>STATUS Completed.</p> <p>CONTRACT NO. AID/csd/2604, T.O. #5</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="border-bottom: 1px solid black; text-align: center;">Not Specified.</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="border-bottom: 1px solid black;">CONTRACTOR</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> <td style="text-align: center;">American Public Health Assoc. 1015 Eighteenth St., N.W. Washington, D.C. 20036</td> </tr> </table>	FUNDING	CONTRACTING OFFICE	TOTAL(AID)	Not Specified.	Not Specified.	CONTRACTOR	SUPPLEMENTARY(NON-AID)	American Public Health Assoc. 1015 Eighteenth St., N.W. Washington, D.C. 20036	
FUNDING	CONTRACTING OFFICE								
TOTAL(AID)	Not Specified.								
Not Specified.	CONTRACTOR								
SUPPLEMENTARY(NON-AID)	American Public Health Assoc. 1015 Eighteenth St., N.W. Washington, D.C. 20036								
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Robert Dyar, M.D., Team Leader Retired, Dean Grad. Sch. of Med Sci., Univ. of Pacific, San Francisco, Calif.; Janet Anderson, M.S.P.H. (HEW); Ralph Henderson, M.D. (CDC); George I. Lythcott, MD., Columbia University; Laura Yergan, R.N. College of Virgin Islands, St. Thomas.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy in SDP Office.</p>									

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
CONTRACT OR DOCUMENT TITLE Report of AT-Risk Team Survey to Mauritania, Mali, Niger, and Upper Volta.		RESEARCH/STUDY DATES <p style="text-align: center;">N.D.</p>	
RESEARCH/STUDY OBJECTIVES To investigate the present existence of at-risk populations, and the conditions bearing on the possible re-emergence of distressed populations prior to the next harvest.			
METHOD OF STUDY Not specified.			
RECOMMENDATIONS Missions to continue to monitor the food logistics system; should initiate nutrition and health assistance on a priority basis; make sanitation assistance to the urban population of Nauakchott; to initiate approaches to host govts. re. the analyses of econ. character of next year's expected food recipients and the development of programs which will likely be required to rehabilitate that		STATUS <p style="text-align: center;">Completed.</p>	
		CONTRACT NO. <p style="text-align: center;">Not specified.</p>	
FUNDING (Cont'd)		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.	
		CONTRACTOR Not specified.	
INVESTIGATORS/TEAM MEMBERS <u>Mauritania and Mali</u> Helen Wilson, Team Leader Dr. Michael White Donald L. Goodwin Dr. Carl Ferguson (Mali)		<u>Niger and Upper Volta</u> Raymond Fontaine, Team Leader Dr. Niels Poulsen Val Mahan	
INDIVIDUAL/INSTITUTIONAL COLLABORATION <p style="text-align: center;">Not specified.</p>			
DOCUMENT AVAILABILITY Copy in SDP Office.			

REPORT OF AT-RISK TEAM SURVEY TO MAURITANIA, MALI, NIGER, AND UPPER VOLTA/2

Recommendations:

portion of the recipients who are found to be deficient in resources so that constitute a potentially perennially at-risk group.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>										
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Regional Onchocerciasis-Free Area Planning. (Project Paper)</p>	<p>RESEARCH/STUDY DATES</p> <p>Not applicable.</p>										
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To assist in the timely preparation of realistic, innovative plans and projects for the development of onchocerciasis-free zones.</p>											
<p>METHOD OF STUDY</p> <p>Plan to fund the following studies: LANDSAT-related study using ERTS and LANDSAT remote sensing images, aerial photography and other available info.; \$1.0 million; problem-related studies to complement UNDP and IBRD-financed studies, esp. re. cost-effective health delivery systems and NFE options; the control of bilharzia and problems associated with transferral of local leadership to resettlement areas, for approx. \$650,000; plus \$400,000 for feasibility and design studies.</p>											
<p>RECOMMENDATIONS</p> <p>Not applicable.</p>	<p>STATUS</p> <p>PP submitted and approved.</p> <p>CONTRACT NO.</p> <p>Proj. No. 625-11-190-912</p>										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="border-bottom: 1px solid black;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Proposed \$1.950 million.</td> <td></td> </tr> </table> </td> <td style="border-bottom: 1px solid black;"> REDSO/WA </td> </tr> <tr> <td colspan="2" style="border-bottom: 1px solid black;"> <p>CONTRACTOR</p> <p>Not applicable.</p> </td> </tr> </table>	FUNDING	CONTRACTING OFFICE	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Proposed \$1.950 million.</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Proposed \$1.950 million.		REDSO/WA	<p>CONTRACTOR</p> <p>Not applicable.</p>		<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Not applicable.</p>
FUNDING	CONTRACTING OFFICE										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Proposed \$1.950 million.</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Proposed \$1.950 million.		REDSO/WA						
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>										
Proposed \$1.950 million.											
<p>CONTRACTOR</p> <p>Not applicable.</p>											
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not applicable.</p>											
<p>DOCUMENT AVAILABILITY</p> <p>Copy of PP in SDP Office.</p>											

TRANSPORTATION AND INFRASTRUCTURE

SECTOR

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Preliminary Notes on Transport System Modeling and Planning in the Sahel, for USAID (Oct. 1976).		RESEARCH/STUDY DATES 1976			
RESEARCH/STUDY OBJECTIVES ENTAM model being adapted to simulate transport flows on West Africa transport network as a first step in identifying and evaluating transport projects in the Sahel.					
METHOD OF STUDY ENTAM model is computerized logistics model which accounts for shipping costs and the availability of transportation equipment and transport capacity constraints to provide a minimum cost or minimum time allocation of products to be shipped; model can be effectively applied when have situation with two or more alternative shipping routes to several destinations; model adapted to evaluate feasibility of extending the Togo railroad from Blitta to Gao via Dapango and Niamey.					
RECOMMENDATIONS Suggests that to extent that model output specifies capacity-deficient links in a minimum cost or time assignment it can be used for potential project identification and project evaluation; to determine proj. feasibility can be performed using the model techniques developed in the Togo study.		STATUS Report submitted.			
		CONTRACT NO. Not specified.			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) Not specified. </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>		TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AFR/SFWA	
TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)				
		CONTRACTOR Louis Berger International, Inc.			
INVESTIGATORS/TEAM MEMBERS Not specified.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of report in SDP Office.					

Research Inventory

COUNTRY		SECTOR				
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Final Evaluation of CERFER, the Regional Road Maintenance Training Center at Lome, Togo, (Nov. 1976).		RESEARCH/STUDY DATES Nov. 6-26, 1976				
RESEARCH/STUDY OBJECTIVES To review CERFER's training effectiveness and analyze Center's ability to meet probable and/or projected needs; review its regional character and admin. structure; analyze its financial and budgetary requirements.						
METHOD OF STUDY Philco-Ford Corporation (Now: Aeronutronic Ford Corp.) AFR-686 (8/6/70-8/6/75) \$1,855,000 Assistance in the est. of a regional road maintenance training program.						
RECOMMENDATIONS Center capable of training up to 180 students per year; has a sufficiently bright financial outlook to continue without AID assistance; staff surprisingly confident of its ability to operate without AID advice.		STATUS Evaluation Completed.				
		CONTRACT NO. AID/otr-C-1381, W.O. Final Eval. Study of RRMTTC				
FUNDING		CONTRACTING OFFICE				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="padding: 5px;">From 8/6/70-6/30/76: \$5,210,000</td> <td style="padding: 5px;"></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	From 8/6/70-6/30/76: \$5,210,000		Not Specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
From 8/6/70-6/30/76: \$5,210,000						
CONTRACTOR Wolf and Company One Penn Plaza New York, N.Y. 10001						
INVESTIGATORS/TEAM MEMBERS Herman L. Myers, Stanley A. Barnett, International evaluation specialists with Wolf and Co. Socio-Econ. Dev. Planning division.						
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.						
DOCUMENT AVAILABILITY Copy in SDP Office.						

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE Environmental Analysis for Selected Rural Road Projects in the Eastern ORD, (October, 1976).		RESEARCH/STUDY DATES May, 1976	
RESEARCH/STUDY OBJECTIVES Investigate environmental and economic factors of selected rural road projects in Upper Volta, Mali, Liberia, and Niger.			
METHOD OF STUDY Based on field observations, interviews, secondary research and professional judgements.			
RECOMMENDATIONS Improvement or contribution of any one of the proposed routes will not have an adverse effect on the environment or the social, cultural or economic livelihood of the surrounding village inhabitants.		STATUS Study completed.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u> 	SER/Engr. CONTRACTOR Environment Seven, Ltd. Michael A. Shymanski, AIP Vice President	
INVESTIGATORS/TEAM MEMBERS Mr. Watkins, with REDSO/WA staff Others: names unavailable			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.			
DOCUMENT AVAILABILITY Copy available in the AID Reference Center; copy also in the SDP Office.			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Final Report of Transportation Reconnaissance Survey Team for Ivory Coast, Upper Volta, Niger, Dahomey, Mali and Togo.		RESEARCH/STUDY DATES Jan. 25-April 25, 1961			
RESEARCH/STUDY OBJECTIVES Not specified.					
METHOD OF STUDY Not specified.					
RECOMMENDATIONS Report contains brief descriptions of existing rail, air, and highway transportation facilities.		STATUS Study completed.			
		CONTRACT NO. Not specified.			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> TOTAL(AID) Not specified. </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>		TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE Not specified.	
TOTAL(AID) Not specified.	SUPPLEMENTARY(NON-AID)				
		CONTRACTOR Not specified.			
INVESTIGATORS/TEAM MEMBERS James Glore (Team Leader), for Railways, Ports and Inland Waterways; Thomas O. Hardin, for Airways, Airports, and Air Operations; James R. Snitzler, Transportation Economics; William LaBaugh, Highways and Trucking Operations; Jean-Claude Porson, Interpreter; Madeleine Hurel, Interpreter					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy in AID Ref. Center.					

MARKETING, PRICING, AND STORAGE

SECTOR

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Grain Marketing, Price Policy and Storage in the Sahel.		Ongoing.	
RESEARCH/STUDY OBJECTIVES			
To analyze the implications of historical and actual marketing, price policy and storage practices in the Sahel.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
Not yet available.		Ongoing.	
		CONTRACT NO.	
		Unknown.	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	AFR/SFWA/DR	
\$116,600		CONTRACTOR	
		CRED University of Michigan	
INVESTIGATORS/TEAM MEMBERS			
Eliot Berg			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Documents not yet available.			

OTHER

SECTORS

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE The Political Economy of Rice in West Africa.		RESEARCH/STUDY DATES Mid-1976 - end 1978					
RESEARCH/STUDY OBJECTIVES To review existing studies and data sources on rice in West Africa, to generate original data on rice production, milling, marketing, and consumption and to analyze existing and raw data for the purpose of shedding light on several important policy issues and identifying investment opportunities.							
METHOD OF STUDY To be undertaken in all the countries belonging to WARDA. Survey work to be done in selected countries. (Consult Work Plan on file in the SDP Office.)							
RECOMMENDATIONS To provide descriptive analyses of government policies influencing rice; collect existing data on the distribution, consumption and international trade of rice.		STATUS Ongoing					
		CONTRACT NO. AID/afr-C-1235					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$672,000</td> <td style="text-align: center;"></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$672,000		CONTRACTING OFFICE AFR/SFWA	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$672,000							
		CONTRACTOR Food Research Institute Stanford University					
INVESTIGATORS/TEAM MEMBERS Scott R. Pearson -- Principal Investigators J. Dirck Stryker -- Charles P. Humphreys --							
INDIVIDUAL/INSTITUTIONAL COLLABORATION WARDA and appropriate national institutions.							
DOCUMENT AVAILABILITY Copy of First Progress Report and Detailed Work Plan on file in SDP Office.							

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Foreign Aid and the Domestic Costs of Sahel Development projects. December 1976, Preliminary Report.		1976-1977	
RESEARCH/STUDY OBJECTIVES			
To analyze the problems of "absorptive capacity" and the requirement by AID and other donors that recipient countries finance the local costs and recurrent costs of assistance projects.			
METHOD OF STUDY			
Not specified.			
RECOMMENDATIONS		STATUS	
Intend to suggest alternative policies and what donors should ask the Sahel governments to follow to enable the latter to finance the recurrent costs themselves.		Ongoing.	
		CONTRACT NO. Not specified.	
FUNDING		CONTRACTING OFFICE	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	AFR/DR/SDP	
\$27,000		CONTRACTOR CRED	
INVESTIGATORS/TEAM MEMBERS			
William F. Beazer, Principal Investigator (University of Virginia) Meyer L. Burstein Larry B. Pulley			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in SDP Office.			

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
International Disaster Response: The Sahelian Experience (May 1976).		1976	
RESEARCH/STUDY OBJECTIVES			
Examination of the response of the international community to the drought disaster in the Sahel from the perspective of the United Nations system agencies and that of the voluntary organizations.			
METHOD OF STUDY			
Information gathered by mail, interviews; over 250 interviews with headquarters and field personnel; also interviewed some West African government personnel and regional representatives in Mali, Niger, Senegal and Upper Volta.			
RECOMMENDATIONS		STATUS	
Suggests est. of an information system capable of monitoring areas vulnerable to drought; a planning and operations system responsible for the mobilization and shipment of relief supplies; a relief monitoring system; a comprehensive relief evaluation system.		Study completed; draft copy of findings submitted.	
		CONTRACT NO.	
		Grant 1722-520147	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.	
		CONTRACTOR	
		Not specified.	
INVESTIGATORS/TEAM MEMBERS			
Barbara J. Brown Janet C. Tuthill E. Thomas Rowe		Graduate School of International Studies University of Denver	
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in SDP Office.			

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Analysis and definition of the problem of self-sufficiency in the Sahel.		1976	
RESEARCH/STUDY OBJECTIVES			
To analyze and define the problem of self-sufficiency as it relates to the development of the Sahel Region.			
METHOD OF STUDY			
Visit at least 2 Sahelian countries; consult available documentation; consult with appropriate officials.			
RECOMMENDATIONS		STATUS	
Not available.		Completed.	
		CONTRACT NO.	
		AID/afr-C-1141	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	AFR/SFWA	
\$20,699		CONTRACTOR	
		Cheechi & Company 1730 Rhode Island Ave., N.W. Washington, D.C. 20036	
INVESTIGATORS/TEAM MEMBERS .			
Not specified.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Unknoc wn.			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE The Recent Economic Evolution of the Sahel, (June 1975).		RESEARCH/STUDY DATES 1974-1975?			
RESEARCH/STUDY OBJECTIVES To tell what has happened to the economies of the Sahel during the past few years, and to make available a base line study by bringing together a large body of basic data on recent econ. developments in the Sahel.					
METHOD OF STUDY Meetings with appropriate officials and review of available documentation.					
RECOMMENDATIONS No specific recommendations made; consult document for large number of conclusions.		STATUS Study completed.			
		CONTRACT NO. Sahel Economic Survey Contract			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>	CONTRACTING OFFICE AFR/SFWA CONTRACTOR Center for Research on Economic Development University of Michigan Ann Arbor, Michigan	
TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>				
INVESTIGATORS/TEAM MEMBERS Principal Investigator: Elliot Berg					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of report in SDP Office; also see "The Economic Impact of Drought & Inflation in the Sahel"(based on the rept. <u>Recent Econ. Evol....</u>) in SDP Office.					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other </p>				
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Profiles of Sahelian Countries: Chad, Mali, Mauritania, Niger, Senegal, and Upper Volta (October, 1974).</p>	<p>RESEARCH/STUDY DATES</p> <p>1974</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>14 sets of projections for 14 Sahelian countries prepared not to be forecasts but to serve as a guide in planning so that different projects in health, agriculture, and nutrition can be coordinated with each other and measured against expected population parameters.</p>					
<p>METHOD OF STUDY</p> <p>11 tables for each of the three basic sets of projects: what would happen if fertility and mortality remained at present levels, the effects of a slow decline and the effects of a moderate decline; projections made with use of LRPM2, the second in a series of long-range planning models developed by the Socio-Econ. Analysis Staff; model is designed to integrate data from health, ed. and other areas to prepare inter-related projections.</p>					
<p>RECOMMENDATIONS Each country paper contains a summary of the tables presented, a short methodology, some questions about the pop. parameters, and their relations to other goals, and three projections of the next forty years, each based on different assumptions about the rates of change of fertility and mortality.</p>	<p>STATUS</p> <p>Study completed.</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> <p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table> </td> <td style="width: 67%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p>Not specified.</p> <p>CONTRACTOR Socio-Economic Analysis Staff, Intl. Statistical Programs Center, Bureau of the Census, SESA, U.S. Dept. of Commerce Washington, D.C. 20233</p> </td> </tr> </table>		<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p> <p>CONTRACTOR Socio-Economic Analysis Staff, Intl. Statistical Programs Center, Bureau of the Census, SESA, U.S. Dept. of Commerce Washington, D.C. 20233</p>
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p> <p>CONTRACTOR Socio-Economic Analysis Staff, Intl. Statistical Programs Center, Bureau of the Census, SESA, U.S. Dept. of Commerce Washington, D.C. 20233</p>		
<p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Project Supervisor: Joseph Quinn</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>					
<p>DOCUMENT AVAILABILITY</p> <p>Copy of documentation in SDP Office.</p>					

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE Conference on International Development Strategies for the Sahel, Summary, Condensed Transcript and Abstracts of Papers, May 1975.</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">October, 1974</p>						
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Conference at Bellagio Study and Conference Center, (October, 1974). Conference to discuss international development problems in the Sahel with focus on how to prevent the disaster of the drought from happening again.</p>							
<p>METHOD OF STUDY</p> <p>With 14 persons for seven different nations.</p>							
<p>RECOMMENDATIONS Conference endorsed objectives set forth by CILSS, esp. the est. of a Sahelian research and development institute; emphasis place on road building and the development of human resources with special attention to use of vernaculars in elem. schools and the ruralization of ed. curricula and the dev. of a strg. ext. systems, approved holistic app. to prob. of dev. in the Sahel.</p>	<p>STATUS</p> <p style="text-align: center;">Conference completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p>FUNDING</p> <p><u>TOTAL(AID)</u></p> </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> <td style="width: 34%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not specified.</p> </td> </tr> <tr> <td style="text-align: center; vertical-align: top;"> <p>Not specified.</p> </td> <td></td> <td style="vertical-align: top;"> <p>CONTRACTOR</p> <p style="text-align: center;">National Academy of Science</p> </td> </tr> </table>		<p>FUNDING</p> <p><u>TOTAL(AID)</u></p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not specified.</p>	<p>Not specified.</p>		<p>CONTRACTOR</p> <p style="text-align: center;">National Academy of Science</p>
<p>FUNDING</p> <p><u>TOTAL(AID)</u></p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not specified.</p>					
<p>Not specified.</p>		<p>CONTRACTOR</p> <p style="text-align: center;">National Academy of Science</p>					
<p>INVESTIGATORS/TEAM MEMBERS Consult document for affiliations of conf. participants. John J. McKelvey, Jr., Chairman of the Conference. Participants: Samuel C. Adams, A.H. Bunting, Michael Doo Kingue, Roger Rauck, Michael M. Horowitz, Cheikh Hamidou Kane, Robert Kates, Thomas F. Malone, Moise C. Mansah, L.K. Opeke, Jean R. Pagot, Louis Sauger.</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP Office.</p>							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rained Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Final Investment Promotion Report (June, 1969).		RESEARCH/STUDY DATES 1967-1968			
RESEARCH/STUDY OBJECTIVES To identify potential private US investors for specific projects in the Entente states, try to promote investments in the Entente States.					
METHOD OF STUDY Not specified.					
RECOMMENDATIONS Not specified.		STATUS Study completed.			
		CONTRACT NO. Unavailable.			
TOTAL(AID) Not specified.		FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) </td> <td style="border: none; width: 50%;"></td> </tr> </table>		SUPPLEMENTARY(NON-AID)	
SUPPLEMENTARY(NON-AID)					
CONTRACTING OFFICE Not specified.					
CONTRACTOR Porter International Co. FMC International Hawaiian Agronomics International Robert M. Macy, Jr., Vice Pres.					
INVESTIGATORS/TEAM MEMBERS Not specified.					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy of report in SDP office.					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other			
CONTRACT OR DOCUMENT TITLE Educational and Agricultural Institutions in Senegal and Mauritania, (April, 1963).		RESEARCH/STUDY DATES March, 1963			
RESEARCH/STUDY OBJECTIVES To review working plans and specs. for construction of Lycees at Thies, Kaolack and Jeunes Filles de Dakar; identify equip. to be purchased in US; review and advise AID/Senegal on adequacy of planning several other schools; identify all construction items needed which not produced in Senegal and therefore need to be imported.					
METHOD OF STUDY Not applicable.					
RECOMMENDATIONS Note need for further design studies for several of the schools before recommendations can be made.		STATUS Completed.			
		CONTRACT NO. ICAC-1872, T.O. #10			
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center; vertical-align: top;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified. </td> <td style="width: 50%; text-align: center; vertical-align: top;"> SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>	CONTRACTING OFFICE USAID/Senegal	
TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>				
		CONTRACTOR Litchfield, Whiting, Bowne and Associates Architects & Engineers			
INVESTIGATORS/TEAM MEMBERS Alexander Mercil, Principal Engineer Walter Kaplan, Principal Architect					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.					
DOCUMENT AVAILABILITY Copy in AID Ref. Center.					

A Pre-Reconnaissance Report on Regional Road Links between Mali and Senegal;
Bafoulabe-Kenieba-Kedougou; and Mali and Mauritania; Kayes-Nioro du Sahel-
Nema (Sept. 1971)/2

RECOMMENDATIONS continued

Malian Army engineers.

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other (Industry Construct.)
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Evaluation of the planning and educational institutions, Republics of Senegal and Mauritania, (June, 1962).		June, 1962	
RESEARCH/STUDY OBJECTIVES			
Consulting services to assist in evaluation of architect, work on various schools; evaluate soundness and adequacy of planning for school construction; recommend how to handle any current architect. work remaining.			
METHOD OF STUDY			
Reviewed preliminary dossiers for school projects; reviewed and discussed projects with approp. ministerial officials; disc. with local architects; inspected proposed sites of school projects; inspected recently constructed school buildings and other structures.			
RECOMMENDATIONS		STATUS	
Preliminary documentation found adequate, but need higher level of adequacy in the construct. drawings. See document in AID Ref. Center or copy of recommendations on file in SDP office for list of special conditions to be included in the Project Agreements for schools.		Completed.	
		CONTRACT NO.	
		ICAC-1872	
FUNDING		CONTRACTING OFFICE	
<u>TOTAL(AID)</u> Not specified.	<u>SUPPLEMENTARY(NON-AID)</u>	AID/Senegal	
		CONTRACTOR	
		Litchfield, Whiting, Bowne and Associates Architects & Engineers	
INVESTIGATORS/TEAM MEMBERS			
Alexander W. Mercil, Principal Engineer William H. Aurens, Principal Architect			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of the evaluation on file in AID Reference Center.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other </p>					
<p>CONTRACT OR DOCUMENT TITLE Evaluation Report of Entente African Enterprises Loan, 625-H-006 and Entente African Enterprises Project, 625-15-920-717.</p>		<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">Not specified.</p>				
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To evaluate the Entente Enterprises program both for its achievements and for the experience it can provide concerning institutionalization of the process of assistance to African entrepreneurs.</p>						
<p>METHOD OF STUDY</p> <p style="text-align: center;">Not specified.</p>						
<p>RECOMMENDATIONS Def. of African enterprise should be more rigorous requiring at least 50% African capital and effective control of the enterprise by Africans; loan should be used esp. for small and medium enterprises; make grtr. use of resources in commercial banking sector; require market interest rate of banks; keep loan in experimental character; no requirement should be made to loan in special(cont'd)</p>		<p>STATUS</p> <p style="text-align: center;">Evaluation completed.</p>				
		<p>CONTRACT NO.</p> <p style="text-align: center;">Not specified.</p>				
<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not specified.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not specified.						
		<p>CONTRACTOR</p> <p style="text-align: center;">Unknown.</p>				
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Eric R. Nelson</p>						
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p style="text-align: center;">Not specified.</p>						
<p>DOCUMENT AVAILABILITY Copy in SDP Office; other relevant studies (copies unavailable); J.W. Langlois, "The feasibility of a regional program encourage African Enterprises in the Entente Countires" (AID/afr-623); Benjamin Spiro Assoc. Inc. "The Development(Cont'd)</p>						

EVALUATION REPORT OF ENTENTE AFRICAN ENTERPRISES LOAN, 625-H-006 AND ENTENTE AFRICAN ENTERPRISES PROJECT, 625-15-920-717/2

RECOMMENDATIONS (Continued):

sectors; circumscribe participation in firms; continue SATEC assistance; abolish Code 941 procurement requirement; and the Code 935 requirement.

DOCUMENT AVAILABILITY (Continued):

of African Enterprises in the Entente Countries" (WARCDO-72/C/1-T; \$10,000), Assistance in connection with the utilization of additional capital for sub-loans to African entrepreneurs. (11/12/71)-(4/15/72); AID, AID Evaluation of the first African Enterprises Loan (Feb/March 1975).