

1. SUBJECT CLASSIFICATION	A. PRIMARY <b>Bibliographies</b>	TEMPORARY
	B. SECONDARY	

2. TITLE AND SUBTITLE

**Research/studies in Sahel Francophone West Africa: Mali**

3. AUTHOR(S)

**Bingen, R.J.**

4. DOCUMENT DATE <b>1977</b>	5. NUMBER OF PAGES <b>50p.</b>	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 36 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 <b>PN-AAD-514</b>	11. PRICE OF DOCUMENT
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12. DESCRIPTORS <b>Francophone Africa Mali Projects Research</b>	13. PROJECT NUMBER <b>West Africa</b>
	14. CONTRACT NUMBER <b>AID/AFR/SFWA</b>
	15. TYPE OF DOCUMENT

RESEARCH/STUDIES  
IN  
SAHEL FRANCOPHONE WEST AFRICA:

M A L I

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

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input type="checkbox"/> Senegal <input checked="" type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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
<b>CONTRACT OR DOCUMENT TITLE</b> Livestock Component to the Operation Haute Vallee Project.		<b>RESEARCH/STUDY DATES</b> Sept.-Oct. 1976
<b>RESEARCH/STUDY OBJECTIVES</b> Not Specified.		
<b>METHOD OF STUDY</b> Not Specified.		
<b>RECOMMENDATIONS</b> Outlines a guide for improving cattle productivity in the project area with emphasis on cattle rather than small ruminants, and focusing on dry season feed supplies, health and breeding.		<b>STATUS</b> Report Completed.
		<b>CONTRACT NO.</b> Not Specified.
<b>TOTAL(AID)</b> <hr/> Not Specified	<b>FUNDING SUPPLEMENTARY(NON-AID)</b> <hr/> Not Specified	<b>CONTRACTING OFFICE</b> CDO/Eko.
		<b>CONTRACTOR</b> George McLeroy
<b>INVESTIGATORS/TEAM MEMBERS</b> George McLeroy		
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.		
<b>DOCUMENT AVAILABILITY</b> Copy attached as Annex G to the Operation Haute Vallee Project Review Paper 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 checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input 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

<b>CONTRACT OR DOCUMENT TITLE</b> Financing Recurrent Government Expenditure for Livestock Development in Mali, (Feb. 1976).	<b>RESEARCH/STUDY DATES</b> <p style="text-align: center;">Late 1975</p>
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**RESEARCH/STUDY OBJECTIVES** To examine problem of recurrent government expenditures implicit in livestock sector investments, analyze alternative options for alleviating the burden of recurrent expenditures on Mali's budget, make recommendations concerning specific steps to be taken leading toward an increase in government revenues used to finance these recurrent expenditures.

**METHOD OF STUDY** Describe existing system of tax collection; estimate future revenues from system as value of production and exports increase; compare this with anticipated recurrent expenditures required by vet. service; given gap between projected revenues and expenditures examine and evaluate various options for changing the tax system; analysis of effects of different types of taxes and user charges and discussion of tax rates and collection procedures.

<b>RECOMMENDATIONS</b> Simplify process of permits for livestock exporters; improve collection of export tax through improved mobility for collectors and introducing variability in the tax rate; allocate some portion of tax to local govt. to give incentive to collection; have Service d'Eleavage retain health taxes; initiate formal charges for vet. services; (Cont'd on attached sheet)	<b>STATUS</b> <p style="text-align: center;">Study completed.</p>
<b>CONTRACT NO.</b> <p style="text-align: center;">688-203-1</p>	

<table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; border-bottom: 1px solid black;">FUNDING</th> </tr> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black; padding: 5px;"> <u>TOTAL(AID)</u>            Not Specified.         </td> <td style="width: 50%; text-align: center; padding: 5px;"> <u>SUPPLEMENTARY(NON-AID)</u>            Not Specified.         </td> </tr> </table>	FUNDING		<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u> Not Specified.	<b>CONTRACTING OFFICE</b> <p style="text-align: center;">Not Specified.</p>
FUNDING					
<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u> Not Specified.				
<b>CONTRACTOR</b> <p style="text-align: center;">Not Specified.</p>					

**INVESTIGATORS/TEAM MEMBERS**  
 William F. Beazer  
 J. Dirch Stryker

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**  
 Not Specified.

**DOCUMENT AVAILABILITY**  
 Copy of Study available in SDP File.

CONTRACT OR DOCUMENT TITLE: Financing Recurrent Government Expenditure for  
Livestock Development in Mali (Feb. 1976)

RECOMMENDATIONS CONT'D: study cost structure of vet. service; est. system of control for grazing and water; explore earmarking export tax for Elevage and OMBEVI; study of herder costs; study of demand supply of livestock; make info. re. recurrent expend. part of orig. planning and eval. process at the IER; consider operating costs in early years as investment; consider expanding EXIC procedure study feasibility of introducing some formal savings and credit facility for herders.

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input checked="" 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 &amp; Infrastructure  <input type="checkbox"/> Ecology &amp; Environment    <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>								
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Mali Land Use Potentials Inventory PRP, (July, 1975).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1975</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b> To contribute to understanding of core development problems and alternatives of short and long-term nature; provide information on units of land which are sufficiently homogeneous that it will be possible to estimate and establish more nearly optimum cropping/grazing patterns; will assist GOM make best use of land resources and provide a guide for the selection of development projects.</p>									
<p><b>METHOD OF STUDY</b></p> <p>Survey to include all of Regions III, IV and V.</p>									
<p><b>RECOMMENDATIONS</b></p> <p>Survey should provide the sort of productivity coefficients required to plan the scopes of development projects and to provide baseline data for evaluating projects; improve the ability of GOM to monitor the livestock industry.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">PRP Submitted.</p> <hr/> <p><b>CONTRACT NO.</b></p> <p style="text-align: center;">Not Applicable.</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%; text-align: center;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="text-align: center;">Not Applicable.</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> <td style="border-bottom: 1px solid black;"><b>CONTRACTOR</b></td> </tr> <tr> <td style="text-align: center;">Proposed \$2 Million</td> <td style="text-align: center;">Not Applicable.</td> </tr> </table>	<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	TOTAL(AID)	Not Applicable.	SUPPLEMENTARY(NON-AID)	<b>CONTRACTOR</b>	Proposed \$2 Million	Not Applicable.	
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TOTAL(AID)	Not Applicable.								
SUPPLEMENTARY(NON-AID)	<b>CONTRACTOR</b>								
Proposed \$2 Million	Not Applicable.								
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Authors: Lloyd Clyburn, AFR/DS Dillard Gates, TA/AGR</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of PRP in SDP Office.</p>									

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>The Marketing of Malian Cattle, (Oct. 1975).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>1975</p>												
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Not specified.</p>													
<p><b>METHOD OF STUDY</b></p> <p>Consultations, Field Visits.</p>													
<p><b>RECOMMENDATIONS</b> Implication of report is not that improvements cannot be made, but rather that they cannot be easily identified. There may be some scope for improving access to credit and providing some additional market and transportation infra-structure. Also simplify health and customs formalities, improve stock routes provide, price information and quality standarization services, organize</p>	<p><b>STATUS</b></p> <p>Study Completed.</p>												
<p>(Cont'd)</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;"><b>FUNDING</b></td> <td style="border-left: none;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="width: 30%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 30%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> <td style="border-left: none;">Not Specified.</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> <td style="border-left: none;"><b>CONTRACTOR</b></td> </tr> <tr> <td></td> <td></td> <td style="border-left: none;">Not Specified.</td> </tr> </table>		<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.	Not Specified.		<b>CONTRACTOR</b>			Not Specified.
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<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.											
Not Specified.		<b>CONTRACTOR</b>											
		Not Specified.											
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>J. Dirck Stryker, Fletcher School of Law and Diplomacy, Tufts University.</p>													
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>													
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of report in SDP Office.</p>													

CONTRACT OR DOCUMENT TITLE: The Marketing of Malian Cattle (Oct. 1975)

RECOMMENDATIONS CONT'D: meat trade associations and official meat markets, improve collection of stats. and taxes and improve health conditions to.

# Research Inventory

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<p><b>CONTRACT OR DOCUMENT TITLE</b> Report on Animal Prices at the Market of Bussain (Aug. 1975) and Final Field Report: Cattle Raisers and Cattle Raising in the Doukoloma Forest Area, (Sept. 1975).</p>		<p><b>RESEARCH/STUDY DATES</b> October, 1974 - Sept. 1975</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b> To provide anthropological/sociological background information for Mali Livestock I project. Project: Undertake research on the long-term anthro./socio. effects of the drought, resulting livestock and crop losses and personnel dislocations can be expected to have on the future attitudes and econ./social behavior patterns of the nomadic herdsman, sedentary farmers and other socio. econ. groups; a study of customs of sedentary farms and their response to inducements to increase their herds for commercial slaughter.</p>										
<p><b>METHOD OF STUDY</b> Lived in Doukoloma Forest area for a year; socio-econ. studies of the Peulh population in one village, plus cattle market surveys.</p>										
<p><b>RECOMMENDATIONS</b> Consult reports for details.</p>		<p><b>STATUS</b> Study completed.</p>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%; text-align: center;"><b>SUPPLEMENTARY (NON-AID)</b></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> </tr> <tr> <td style="text-align: center;">\$144,500</td> </tr> </table> </td> <td style="text-align: center;"> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="text-align: center;">.</td> </tr> </table> </td> </tr> </table>		<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> </tr> <tr> <td style="text-align: center;">\$144,500</td> </tr> </table>	TOTAL(AID)	\$144,500	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="text-align: center;">.</td> </tr> </table>	SUPPLEMENTARY (NON-AID)	.	<p><b>CONTRACT NO.</b> Proj.#3055-74 "Sociological/Anthropological Studies Relating to Mali Project"</p> <p><b>CONTRACTING OFFICE</b> Cont. AID/afr-C-1045 AFR/DR</p> <p><b>CONTRACTOR</b> Michael Horowitz Research Foundation of the State University of New York.</p>
<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>									
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TOTAL(AID)										
\$144,500										
SUPPLEMENTARY (NON-AID)										
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<p><b>INVESTIGATORS/TEAM MEMBERS</b> John Grayzel, Dept. of Anthropology, University of Oregon; Studies were also undertaken by John Lewis, Dept. of Anthropology, Yale University.</p>										
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> OMBEVI</p>										
<p><b>DOCUMENT AVAILABILITY</b> Copies of both studies available in SDP Office; Also consult "Restraint in the Ethnic Trade, The Ecology of Ethnic Manipulation Among the Fulbe of Doukoloma, Mali" (1976), in the SDP Office.</p>										

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<b>CONTRACT OR DOCUMENT TITLE</b> Suggested Guidelines for Improving the Livestock Marketing Information Service of Mali, (January, 1974), Report of TDY.		<b>RESEARCH/STUDY DATES</b> Dec. 1973-Jan. 1974					
<b>RESEARCH/STUDY OBJECTIVES</b> To improve the livestock marketing information service in Mali.							
<b>METHOD OF STUDY</b> Review of organization structure of CMBEVI, present status, accomplishments and future plans.							
<b>RECOMMENDATIONS</b> Suggestions directed at basic data collection, analysis, interpretation use of methodologies and dissemination.		<b>STATUS</b> Study Completed.					
		<b>CONTRACT NO.</b> Not applicable.					
<b>FUNDING</b> <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 Applicable.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Applicable.		<b>CONTRACTING OFFICE</b> Not Applicable.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Applicable.							
		<b>CONTRACTOR</b> Not Applicable.					
<b>INVESTIGATORS/TEAM MEMBERS</b> Dr. George B. McLeroy, Ag. Marketing and Processing Advisor (Livestock) USAID,ADFA, Saigon							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of the report in the SDP files; copy in AID Reference Center.							

## Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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					
<b>CONTRACT OR DOCUMENT TITLE</b> Mali Livestock Studies and Surveys.		<b>RESEARCH/STUDY DATES</b> 1974					
<b>RESEARCH/STUDY OBJECTIVES</b> To design two projects in mixed farming as well as projects to assist cattle traders in Segou, create two pilot holding areas to encourage cattle holding, and a livestock credit scheme.							
<b>METHOD OF STUDY</b> Not Specified.							
<b>RECOMMENDATIONS</b> Not applicable.		<b>STATUS</b> Completed					
		<b>CONTRACT NO.</b> AFR/C-1035					
<b>FUNDING</b> <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;">\$120,088</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$120,088		<b>CONTRACTING OFFICE</b> AFR/SFWA	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$120,088							
		<b>CONTRACTOR</b> Near East Foundation 54 East 64th N.Y., N.Y. 10021					
<b>INVESTIGATORS/TEAM MEMBERS</b> Not specified.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Unknown.							

## Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></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 &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Livestock Production and Distribution in the Malian Economy, Supplementary Report, (Aug. 1973) to the Mali Livestock Design Study.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1973</p>
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**RESEARCH/STUDY OBJECTIVES**

Discussion of the Livestock sector in the Malian economy and an examination of relative efficiency of the livestock distribution system.

**METHOD OF STUDY** Analysis of demand and supply and determination of equilibrium via price increase; analysis of policy options analyzed; describe commercial distribution system; estimates of regional price variations, dist. costs and commercial profits presented; evaluation of efficiency of the commercial sector and need for govt. intervention appendices give details concerning method of estimations, plus other data.

<p><b>RECOMMENDATIONS</b></p> <p>Consult Report for details.</p>	<p><b>STATUS</b> A supplementary report to the March, 1973 Design Study.</p>
<p><b>CONTRACT NO.</b></p> <p style="text-align: center;">AID/CM/afr-C-73-6</p>	

<p><b>FUNDING</b></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><b>CONTRACTING OFFICE</b></p> <p style="text-align: center;">Not Specified.</p> <p><b>CONTRACTOR</b></p> <p style="text-align: center;">Not Specified.</p>
<p><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>		

**INVESTIGATORS/TEAM MEMBERS**

J. Dirck Stryker, Fletcher School of Law and Diplomacy, Tufts.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

In AID Reference Center.

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></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 &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>A Conceptual Program to Increase Meat Production (March 1973) Mali Livestock Design Study.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Early 1973</p>
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**RESEARCH/STUDY OBJECTIVES** To define a program for addressing key problems in the subsector (livestock) and to clarify questions raised by AID in review of the initial design ("Design Study for a Program to Increase Production of Livestock to be marketed during the months of Critical Meat Shortage in Bamako.")

**METHOD OF STUDY**

Consultations, site inspections, review of documentation.

<p><b>RECOMMENDATIONS</b></p> <p>See document on file in SDP Office.</p>	<p><b>STATUS</b> This report is a follow up study from the Sept. 1973 design study to increase the production of livestock.</p> <p><b>CONTRACT NO.</b></p> <p>Not Specified.</p>
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<p style="text-align: center;"><b>FUNDING</b></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 style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.	<p><b>CONTRACTING OFFICE</b></p> <p>Not Specified.</p> <p><b>CONTRACTOR</b></p> <p>Not Specified.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Specified.	Not Specified.				

**INVESTIGATORS/TEAM MEMBERS** Howard B. Helman, REDSO, Coord.; Dr. Boubacar Sy; Dep. Dir., OMBEVI; Dr. Martin Billings, AFR/DS/Ag. Economist; Rex Henry, RDO/Dakar, Reg. Livestock Project Officer; Wayne McKeel, SER/CONT/FM, AID/W, Fin. Analyst; Dr. Wilford Morris, Consultant, Ag. Econ., Purdue; Dr. Dirck Stryker, Consultant, Econ., Tufts.

**INDIVIDUAL/INSTITUTIONAL COLLARORATION**

With OMBEVI

**DOCUMENT AVAILABILITY**

Study on file in SDP Office; copy in AID Reference Center.

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p><input type="checkbox"/> Cape Verde Islands    <input type="checkbox"/> Niger</p> <p><input type="checkbox"/> Chad    <input type="checkbox"/> Senegal</p> <p><input type="checkbox"/> The Gambia    <input type="checkbox"/> Upper Volta</p> <p><input checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional</p> <p><input type="checkbox"/> Mauritania</p>	<p style="text-align: center;"><b>SECTOR</b></p> <p><input checked="" type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Rainfed Agriculture</p> <p><input type="checkbox"/> Irrigated Agriculture</p> <p><input type="checkbox"/> Fisheries</p> <p><input type="checkbox"/> Ecology &amp; Environment</p> <p><input type="checkbox"/> Adaptive Technology</p> <p><input type="checkbox"/> Human Resources</p> <p><input type="checkbox"/> Health, Nutrition, Population</p> <p><input type="checkbox"/> Transportation &amp; Infrastructure</p> <p><input type="checkbox"/> Marketing, Pricing &amp; Storage</p> <p><input type="checkbox"/> Other</p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Narrative Report on the Mali CVL Project, (Oct. 1973).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">October, 1973</p>
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**RESEARCH/STUDY OBJECTIVES**

To provide ADO/Dakar and RESDO/WA with information on the Central Veterinary Project in Mali per STATE 193979 of Sept. 28, 1973.

**METHOD OF STUDY**

Consultations, site inspections.

<p><b>RECOMMENDATIONS</b></p> <p>Recommends following AID inputs to CVL project; 1)Tech. assist. re. advice to director and mgt. of project, talent to strengthen operation of the prod. lab. and training for the subprof. Malian staff; 2)Commodities; 3)Training for key personnel.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Evaluation Completed.</p>
<p><b>CONTRACT NO.</b></p> <p style="text-align: center;">Not Applicable.</p>	

<p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>Not Applicable.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p style="text-align: center;">Not Applicable.</p>
		<p><b>CONTRACTOR</b></p> <p style="text-align: center;">Not Applicable.</p>

**INVESTIGATORS/TEAM MEMBERS**

John D. Blumgart, AFR/DS

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of report on File in SDP Office.

## Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <p><input type="checkbox"/> Cape Verde Islands</p> <p><input type="checkbox"/> Chad</p> <p><input type="checkbox"/> The Gambia</p> <p><input checked="" type="checkbox"/> Mali</p> <p><input type="checkbox"/> Mauritania</p>	<p><input type="checkbox"/> Niger</p> <p><input type="checkbox"/> Senegal</p> <p><input type="checkbox"/> Upper Volta</p> <p><input type="checkbox"/> SFWA Regional</p>	<p style="text-align: center;"><b>SECTOR</b></p> <p><input checked="" type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Rainfed Agriculture</p> <p><input type="checkbox"/> Irrigated Agriculture</p> <p><input type="checkbox"/> Fisheries</p> <p><input type="checkbox"/> Ecology &amp; Environment</p> <p><input type="checkbox"/> Adaptive Technology</p> <p><input type="checkbox"/> Human Resources</p> <p><input type="checkbox"/> Health, Nutrition, Population</p> <p><input type="checkbox"/> Transportation &amp; Infrastructure</p> <p><input type="checkbox"/> Marketing, Pricing &amp; Storage</p> <p><input type="checkbox"/> Other</p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b> Design Study for a Program to Increase Production of Livestock to be Marketed during the Months of Critical Meat Shortage in Bamako, (Sept. 1972).</p>	<p><b>RESEARCH/STUDY DATES</b> June - July, 1972</p>
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**RESEARCH/STUDY OBJECTIVES** Study of how establishing a ranch close to Bamako which would purchase livestock after the rainy season would help increase the availability of cattle in Bamako markets, increase level of utilization of Bamako slaughter house and make more effective utilization of the zone immediately northwest of Bamako as an emplacement for holding cattle.

**METHOD OF STUDY**  
Preliminary reconaissance survey in Jan. 1972 and March 1973.

<p><b>COMMENDATIONS</b> Recommend following program of assistance: Credit program through BDM for butchers; physical improvements to Bamako and Kati markets; tech. assist. to cattle owners/traders in feeding and fattening cattle in Segou; est. of feedlot in Segou; est. ranch with capacity of 20,000 cattle.</p>	<p><b>STATUS</b> Follows a report by Sam Logan &amp; R.L. Henry, "Livestock Production &amp; Marketing Report" (Cont'd)</p>
<p><b>CONTRACT NO.</b> Not Specified.</p>	

<p><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b> Not Specified.</p> <p><b>CONTRACTOR</b> Not Specified.</p>
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**INVESTIGATORS/TEAM MEMBERS** Dr. Boubacar Sy, Dep. Dir., OMBEVI, Bamako; Mr. Gabriel Rieusset, FAO/UNDP Advisor to OMBEVI (UNDP Proj. ML23); Howard B. Helman, REDSO/WA, Coord. and Econ./Fin. Specialist; Paul Saena, RDO/Dakar, Prog. Officer; Rex. L. Henry, AID Livestock and Range Mgt. Spec.; Thomas V. Leahy, AID/W, Hydrology/Eng; Leroy Jackson, AID/W, Fin. Asst.; Vincent Oliver, Conslt/SEDES, Mktg. Econ.; S. P. Reyna, Conslt. Sociologist/Anthropologist.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**  
Dr. Boubacar Sy, Dep. Director, OMBEVI, Bamako and Mr. Gabriel Rieusset, FAO/UNDP Advisor to OMBEVI (UNDP Project ML 23)

**DOCUMENT AVAILABILITY**  
Report plus covering airgram available in SDP files.



## Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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					
<b>CONTRACT OR DOCUMENT TITLE</b> Report of Findings and Recommendations-Range Management Project, Mali (n.d.).		<b>RESEARCH/STUDY DATES</b> 3 weeks in Mali					
<b>RESEARCH/STUDY OBJECTIVES</b> To study present practices and livestock grazing problems in Mali and assess the feasibility of developing range management projects.							
<b>METHOD OF STUDY</b> Consultations, sit inspections.							
<b>RECOMMENDATIONS</b> No question that can devise number of feasible range projects issue is ability of govt. to provide the economic climate and resources necessary to continue an effort once the experience and results have been demonstrated; perhaps, alternative would be to train in area of range management; suggests following areas for projects: Niono farm and ranch; (Cont'd on attached sheet)		<b>STATUS</b> Study Completed.					
<b>FUNDING</b> <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.		<b>CONTRACT NO.</b> PASA	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
<b>CONTRACTING OFFICE</b> Not Specified.		<b>CONTRACTOR</b> USDA					
<b>INVESTIGATORS/TEAM MEMBERS</b> Meril G. Carter, Area Conservationist, Soil Conservation Service USDA Austin, Texas							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Copy in SDP Office and AID Reference Center.							

Report of Findings and Recommendations-Range Management Project, Mali (n.d.)

Recommendations Cont'd: a range project incorporating a portion of the Niger River; Djebok ranch, (40 km east of Gao); Tasseguela well on road between Doro and Gossi, west of Gao; Faya Forest.

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></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 &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Draft Proposal for Research on the Control of Tsetse Fly Populations in West Africa.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Not Applicable.</p>
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**RESEARCH/STUDY OBJECTIVES** To investigate the feasibility of suppressing and managing tsetse fly pops. in areas of the Sudan/Guinea zone of W. Af. such that these areas will be capable of sustaining livestock production in numbers compatible with the ecology of the area; initiate grad. and tech-level training programs in applied research in order to develop African capabilities to carry on research and continue management and disease control programs.

**METHOD OF STUDY** Select suitable field study sites within proposed target areas in Mali as identified in the Mali Livestock Grant Doc. of May 1975; undertake basic field and lab research on species diversification, behavioral and ecological studies of existing species and methods of controlling the important species; strategize applied tsetse fly control research based on chemical control and other measures deemed appropriate into a pilot project.

<p><b>RECOMMENDATIONS</b></p> <p>Not Applicable.</p>	<p><b>STATUS</b></p> <p>Not Applicable.</p>
<p><b>CONTRACT NO.</b></p> <p>Not Applicable.</p>	

<p><b>TOTAL(AID)</b></p> <p>Unavallable.</p>	<p><b>FUNDING</b></p> <p><b>SUPPLEMENTARY(NON-AID)</b></p>	<p><b>CONTRACTING OFFICE</b></p> <p>AFF/SFWA</p> <p><b>CONTRACTOR</b> Texas Agricultural Experiment Station (TAES), Inst. of Tropical Beterinary Medicine (ITVM), Texas A&amp;M Univ. (TAMU)</p>
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**INVESTIGATORS/TEAM MEMBERS**  
 Co-principal investigators:  
 Dr. D.E. Bay, Entomology, Texas A&M  
 Dr. J.K. Olson, Entomology, Texas A&M  
 Dr. G. Trevino (ITVM)

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of proposal in SDP Office.

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input 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

<b>CONTRACT OR DOCUMENT TITLE</b> Tsetse Fly Research and Control Program in Africa	<b>RESEARCH/STUDY DATES</b> Not Specified.
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**RESEARCH/STUDY OBJECTIVES**

A feasibility study to investigate the possibility of adapting conventional systems for tsetse fly control under conditions which will be identified by field investigations of tsetse fly population dynamics, levels of trypanosomiasis infection in animals, and ecological evaluations of tsetse infestation.

**METHOD OF STUDY**

To use insecticides selectively either by ground or aerial application; est. an insectary with a radiation source at the Central Veterinary Laboratory in Bamako.

<b>RECOMMENDATIONS</b>  Not Applicable.	<b>STATUS</b>  Ongoing.
<b>CONTRACT NO.</b> AID/afr-C-1262	

<b>FUNDING</b> <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;">\$500,000</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$500,000		<b>CONTRACTING OFFICE</b> AFR/SFWA  <b>CONTRACTOR</b> Texas A & M University College Station, Texas 77843
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
\$500,000					

**INVESTIGATORS/TEAM MEMBERS**

Not Specified.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of contract in SDP Office.

# Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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					
<b>CONTRACT OR DOCUMENT TITLE</b> Use of Satellite Imagery.		<b>RESEARCH/STUDY DATES</b>					
<b>RESEARCH/STUDY OBJECTIVES</b> To assist the AFR/SFWA, GOM and Dr. William Candler to design a research project involving the use of satellite imagery and other techniques for inventorying and assessing the rangelands in Mali.							
<b>METHOD OF STUDY</b> Not Specified.							
<b>RECOMMENDATIONS</b> Not Available.		<b>STATUS</b> Unknown					
		<b>CONTRACT NO.</b> AID-afr-C-1092					
<b>FUNDING</b> <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;">\$3,870</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$3,870		<b>CONTRACTING OFFICE</b> AFR/SFWA	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$3,870							
		<b>CONTRACTOR</b> Dillard Gates Rangeland Resources Prog. Oregon State Univ. Corvallis, Oregon 97331					
<b>INVESTIGATORS/TEAM MEMBERS</b> Dillard Gates							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Unknown							

RAINFED AGRICULTURE

SECTOR

# Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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 checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
<b>CONTRACT OR DOCUMENT TITLE</b> First Field Report, Riitta Eskilinen Sociology Project on Dogon Cereals.		<b>RESEARCH/STUDY DATES</b> 1976-1977					
<b>RESEARCH/STUDY OBJECTIVES</b> Unavailable.							
<b>METHOD OF STUDY</b> Anthropologist living in Douna, Mali.							
<b>RECOMMENDATIONS</b> No recommendations made, but future reports will address the details of market gardening practices, the market system, health and nutritional and demographic variables.		<b>STATUS</b> Ongoing.					
		<b>CONTRACT NO.</b> AID/afr-C-1045					
<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> <b>TOTAL(AID)</b> </td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"> <b>SUPPLEMENTARY(NON-AID)</b> </td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>		<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not specified.		<b>CONTRACTING OFFICE</b> AFR/SFWA	
<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not specified.							
		<b>CONTRACTOR</b> SUNY/Binghamton?					
<b>INVESTIGATORS/TEAM MEMBERS</b> Riitta Eskilinen, SUNY Research Assistant in Social Anthropology.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified; but working under auspices of Operation Mils-Mopti.							
<b>DOCUMENT AVAILABILITY</b> Copy of first field report in SDP Office.							

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali                         <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input checked="" type="checkbox"/> Rainfed Agriculture  <input checked="" type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Study of the Human Milieu in the Zone Covered by Operation Haute Vallee, (October 1976).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Sept. 13-Oct. 4, 1976</p>
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**RESEARCH/STUDY OBJECTIVES** To evaluate the possibility of farmers' adaptation to irrigated culture; to identify dominant social structures, the mode of land tenure and potential benefits from the project; to identify the possible role of women in the project; to identify the scope of work for a rural economist in the evaluation of credit program and the scope of work for an engineer in the est. of a farmers' org. on the irrigated perimeters; to evaluate the impact of the education and composite health of the project and the eventual benefactors.

**METHOD OF STUDY**

Field visits with administrative personnel and village leaders; consultation of E. Leynaud, "Contribution to the Study of Social Structures and the Rural Modernization of the Haute Vallee of Niger".

<p><b>RECOMMENDATIONS</b> Extension of rice cultivation depends on regular control of water; priority to irrigated land should be given to villagers; women can play important role in vegetable production improvements; that opening and upkeep of roads permitting permanent communication with important centers may be more effective investment of future effect to human health than the improvised equipment of small, scattered units of the village.</p>	<p><b>STATUS</b></p> <p>Report Completed.</p>
<p><b>CONTRACT NO.</b></p> <p>Not Specified.</p>	

<p><b>TOTAL(AID)</b></p> <p>Not specified.</p>	<p><b>SUPPLEMENTARY(NON-AID)</b></p>	<p><b>CONTRACTING OFFICE</b></p> <p>CDO/Bamako</p>
		<p><b>CONTRACTOR</b></p> <p>F. de Martin</p>

**INVESTIGATORS/TEAM MEMBERS**

F. de Martin

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of Report attached as Annex D to the Operation Haute Vallee Project Review Paper, on file in SDP Office.

# Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input checked="" type="checkbox"/> Ecology & Environment <input checked="" type="checkbox"/> Adaptive Technology <input checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
<b>CONTRACT OR DOCUMENT TITLE</b> Mali, Agricultural Sector Assessment, Final Report, (Dec. 1976).		<b>RESEARCH/STUDY DATES</b> May 26 - July 7, 1976			
<b>RESEARCH/STUDY OBJECTIVES</b> To undertake an assessment of Malian agriculture and identify areas for possible US assistance.					
<b>METHOD OF STUDY</b> Field visits, use of available documentation, visits with approp. officials.					
<b>RECOMMENDATIONS</b> Need for substantial increase in technical, economic, and social research; improve ext. services thru improved information links between cadres, expansion of rural radio programming and support for training within the Operations; concentrate on low-cost methods to increase the productivity of dryland farming; determine and compare the real costs, (Cont'd on attached sheet)		<b>STATUS</b> Study Completed.			
<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black;"> <b>TOTAL(AID)</b>  <hr style="width: 80%; margin: 0 auto;"/>           \$106,344         </td> <td style="width: 50%; text-align: center;"> <b>SUPPLEMENTARY(NON-AID)</b>  <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>		<b>TOTAL(AID)</b> <hr style="width: 80%; margin: 0 auto;"/> \$106,344	<b>SUPPLEMENTARY(NON-AID)</b> <hr style="width: 80%; margin: 0 auto;"/>	<b>CONTRACTING OFFICE</b>  <b>CONTRACTOR</b> Center for Research on Economic Development, The University of Mich., Ann Arbor, Michigan 48106	
<b>TOTAL(AID)</b> <hr style="width: 80%; margin: 0 auto;"/> \$106,344	<b>SUPPLEMENTARY(NON-AID)</b> <hr style="width: 80%; margin: 0 auto;"/>				
<b>INVESTIGATORS/TEAM MEMBERS</b> Charles Steedman, Team Leader; Thomas E. Daves, Agricultural Economist; Marlin O. Johnson, Agronomist; John W. Sutter, Rural Sociologist with contributions from: Elliot J. Berg, Economist; R. James Bingen, Political Scientist; M. J. Morgan, Agricultural Engineer.					
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Malian Institut d'Economie Rurale and the Institut de Productivite et de Gestion Previsionnelle: Bakary Traore, Chef d'Equipe, Kary Dembele, Sociologue; Maminata Dembele, Agro-economiste; Mme, Sy, (nee Maimouna Ba), Economiste.					
<b>DOCUMENT AVAILABILITY</b> Copy in SDP Office.					

CONTRACT OR DOCUMENT TITLE: Mali, Agricultural Sector Assessment, Final Report  
(Dec. 1976)

RECOMMENDATIONS CONT'D: including social costs, of producing rice in the Office du Niger; expansion of crop conservation, processing, storage and transportation programs; research on price effects of ag. prices; use more labor-intensive projects.

## Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritani	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input 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

<b>CONTRACT OR DOCUMENT TITLE</b> Millet and Sorghum Price Policy and Related Marketing Problems in Mali.	<b>RESEARCH/STUDY DATES</b> Spring, 1972
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**RESEARCH/STUDY OBJECTIVES**

To review Malian price policy for millet and sorghum and suggest alternative price policies for consideration by the GCM in order to help increase domestic supplies to meet urban and deficit area requirements.

**METHOD OF STUDY**

Review documents, consultations.

<b>COMMENDATIONS</b> Increase buying price to 25/26 MF per kilo; adjust consumer price upward accordingly to bear full cost of farm price increase, consumer price should not be subsidized.	<b>STATUS</b> Study completed.
<b>CONTRACT NO.</b> PASA	

<b>FUNDING</b> <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.		<b>CONTRACTING OFFICE</b> Not Specified  <b>CONTRACTOR</b> Economic Research Service USDA
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Specified.					

**INVESTIGATORS/TEAM MEMBERS**

George L. Robbins & William E. Garvey, both with USDA.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

11 report available in AID Reference Center and SDP Office.

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" type="checkbox"/> Senegal <input checked="" type="checkbox"/> Upper Volta <input 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 checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other

<b>CONTRACT OR DOCUMENT TITLE</b> A Study and Plan for Regional Grain Stabilization in West Africa.	<b>RESEARCH/STUDY DATES</b> October-December 1970.
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**RESEARCH/STUDY OBJECTIVES**

To provide a plan for cereal grain food stabilization for the specific countries of Senegal, Upper Volta, and Mali that can and should be integrated into a consortium of Central and West Africa countries organized for that purpose at a later date.

**METHOD OF STUDY**

The grain situation in each country is analyzed and discussed separately, followed by discussion of international cooperation in the field of grain stabilization.

<b>RECOMMENDATIONS</b> A regional grain stabilization consortium is recommended for the national implementation of marketing activities; world prices should be the price basis for a West African stabilization policy. Consult document in AID reference center or copy of recommendations on file in SDP Office for details.	<b>STATUS</b> Survey completed.
<b>CONTRACT NO.</b> "Technical Assistance in AID/csd-1588 Food Grain Drying, Storage, Handling & Transportation"	

<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;"> <b>TOTAL(AID)</b>             Not available.         </td> <td style="width: 50%; padding: 5px;"> <b>SUPPLEMENTARY(NON-AID)</b>             Not available.         </td> </tr> </table>	<b>TOTAL(AID)</b>  Not available.	<b>SUPPLEMENTARY(NON-AID)</b>  Not available.	<b>CONTRACTING OFFICE</b> AFR/CWR  <b>CONTRACTOR</b> Food and Feed Grain Institute Kansas State University Manhattan, Kansas 66502 Dr. William J. Hoover, Director
<b>TOTAL(AID)</b>  Not available.	<b>SUPPLEMENTARY(NON-AID)</b>  Not available.		

**INVESTIGATORS/TEAM MEMBERS**

Alden A. Ackels, Team Leader  
 Donald E. Anderson  
 George Brinkman  
 L. Orlo Sorenson

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not specified.

**DOCUMENT AVAILABILITY**

Copy of report in AID Reference Center and in SDP Office.

HUMAN RESOURCES

SECTOR

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input checked="" type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Report of a Study on Agricultural Manpower, Training and Extension in the Republic of Mali, (June, 1976).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>February-June, 1976</p>
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**RESEARCH/STUDY OBJECTIVES** To provide an in-depth evaluation of the organization and programming of extension services in Mali and the projected manpower needs for ag. development in Mali; and to provide background material for a proposed USAID project to improve the moniteurs training program.

**METHOD OF STUDY** Questionnaires administered to ext. agt. in all of Mali's rural development operations; discussions with officials in each Operation and review of the reports of operations; discussions with staff and faculty of the ext. agt. schools, and officials in the Ministry of Rural Development.

<p><b>RECOMMENDATIONS</b> Develop organizational and personnel management courses for ag. personnel; and innovative training programs in W. Af. for CAA teaching and admin. support staff; revision of gen. ed. courses at CAAs; use one CAA as a pilot rural develop. training center; develop a women's training program; create mechanism to develop expand and sharpen Malian capacity of ag/econ. research; (Cont'd)</p>	<p><b>STATUS</b></p> <p>Study completed.</p>
<p><b>CONTRACT NO.</b></p> <p>AID/CDO/Bamako 688-000-4</p>	

<p style="text-align: center;"><b>FUNDING</b></p> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p>CDO/BKO</p> <p><b>CONTRACTOR</b></p> <p>R. James Bingen</p>
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**INVESTIGATORS/TEAM MEMBERS**

R. James Bingen

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Min. of Rural Development.

**DOCUMENT AVAILABILITY**

Copy in SDP Office; and attached as annex to FP for Ag. Officers Training.

CONTRACT OR DOCUMENT TITLE: Report of a Study on Agricultural Manpower,  
Training and Extension in the Republic of  
Mali (June, 1976)

RECOMMENDATIONS CONT'D: expand Radio Mali rural radio programming; improve  
info. links among ag. cadres; make ag. doc. more widely available to cadres;  
develop funct. lit. in 5th and 6th region.

# Research Inventory

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

<b>CONTRACT OR DOCUMENT TITLE</b> Proposal for the Creation of a Community Development Program for African Women, (Jan. 1975).	<b>RESEARCH/STUDY DATES</b> 1973-1974
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**RESEARCH/STUDY OBJECTIVES** A Project to establish or adapt a program to train African female para-professionals and lesser para-professionals in agricultural techniques, food technology, child/maternal health care and childhood development, admin. skills and basic, non-formal education - to be located in either Senegal, Mali, or Upper Volta.

**METHOD OF STUDY**  
 Proposed feasibility team study to visit Senegal, Mali, Upper Volta and Ethiopia.

<b>RECOMMENDATIONS</b> Not Applicable.	<b>STATUS</b> Proposal Submitted.
	<b>CONTRACT NO.</b> AID/afr. G-1122

FUNDING		CONTRACTING OFFICE
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	AFR/SFWA
\$35,000		<b>CONTRACTOR</b> Black Women's Community Development Foundation, Inc. 1028 Connecticut Ave., N.W., Suite 1010, Wash D.C. 20036

**INVESTIGATORS/TEAM MEMBERS**  
 Unavailable.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**  
 Not Specified.

**DOCUMENT AVAILABILITY**  
 Copy of the proposal on file in SDF Office.

## Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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					
<b>CONTRACT OR DOCUMENT TITLE</b> Final Report, Southern Illinois University Technical Assistance Team to the Republic of Mali.		<b>RESEARCH/STUDY DATES</b> Project was active from Sept. 1964-August 31, 1969.					
<b>RESEARCH/STUDY OBJECTIVES</b> (check PIOT 688-011-3-2001-A-4; 688-011-3-60006)							
<b>METHOD OF STUDY</b> Work with Pedagogical Institute.							
<b>RECOMMENDATIONS</b> 1)Conduct an evaluation of the use of the English materials prepared during the project; 2)Creation of a Regional English Language Center to develop more teaching materials, improve the teaching methods and prepare English teachers for all of SFWA; 3)Assign two American specialists in guidance and instructional materials development to the Bamako Ecole Normale Superieure.		<b>STATUS</b> Project Completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"> <b>FUNDING</b>  <b>TOTAL(AID)</b> </td> <td style="text-align: center; border-bottom: 1px solid black;"> <b>SUPPLEMENTARY(NON-AID)</b> </td> </tr> <tr> <td style="text-align: center;">           Not specified.         </td> <td style="text-align: center;">           Not specified.         </td> </tr> </table>		<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not specified.	Not specified.	<b>CONTRACT NO.</b> AID/afr 377	
<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not specified.	Not specified.						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"> <b>CONTRACTING OFFICE</b> </td> </tr> <tr> <td style="text-align: center;">           Not Specified.         </td> </tr> <tr> <td style="text-align: center; border-bottom: 1px solid black;"> <b>CONTRACTOR</b> </td> </tr> <tr> <td style="text-align: center;">           Southern Illinois University            Int'l. Services Division            Edwardsville Campus         </td> </tr> </table>		<b>CONTRACTING OFFICE</b>	Not Specified.	<b>CONTRACTOR</b>	Southern Illinois University Int'l. Services Division Edwardsville Campus		
<b>CONTRACTING OFFICE</b>							
Not Specified.							
<b>CONTRACTOR</b>							
Southern Illinois University Int'l. Services Division Edwardsville Campus							
<b>INVESTIGATORS/TEAM MEMBERS</b> Dr. Gerrard Lucas, Chief of Party, Assistant Dean, International Services Division Dr. Dale Wantling, Campus Coordinator, Dean International Services Division <u>Others:</u> Dr. Eric A. Sturley, Dr. Donald T. King, Guidance and Testing Specialist, Dr. Richard Dodson, Curriculum Specialist.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Ministry of Education							
<b>DOCUMENT AVAILABILITY</b> Final Report in the AID Reference Center; Title page, Project background, Conclusions and Recommendations in SDP files.							

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></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 &amp; Infrastructure  <input type="checkbox"/> Ecology &amp; Environment    <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>												
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>A Review of the National Mass Literacy Program of the Gov't. of Mali with Recommendations for Community Media Facilities.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">June 9-23, 1963</p>												
<p><b>RESEARCH/STUDY OBJECTIVES</b> Review the proposed national program of the Gov't of Mali and advise on its feasibility and suggest ways and means for its implementation, using both internal resources and possible external finance and technical assistance from outside governments and foundations; review the minimum necessary equipment requirements and specifications to execute the national scheme; to recommend the most effective utilization of audio-visual material supplied to the GCM by the AID program for its regional production centers.</p>													
<p><b>METHOD OF STUDY</b></p> <p>Meetings with government officials and visits to regional centers; visited 37 literacy classes in session in cities and villages in five regions.</p>													
<p><b>RECOMMENDATIONS</b></p> <p>Facilities must be created for effective administration, the training of personnel, and for the production and distribution of a wide variety of materials for the new readers.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Study Completed.</p>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black; text-align: center;"><b>FUNDING</b></td> <td style="width: 33%; border-bottom: 1px solid black; text-align: center;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="border-bottom: 1px solid black; 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 style="text-align: center;">Not Specified.</td> </tr> </table> </td> <td style="border-bottom: 1px solid black; text-align: center;">Not Specified.</td> </tr> <tr> <td colspan="2" style="border-bottom: 1px solid black; text-align: center;"><b>CONTRACTOR</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">Not Specified.</td> </tr> </table>		<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	<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 style="text-align: center;">Not Specified.</td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.	Not Specified.	Not Specified.	<b>CONTRACTOR</b>		Not Specified.	
<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>												
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<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>												
Not Specified.	Not Specified.												
<b>CONTRACTOR</b>													
Not Specified.													
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Warren D. Stevens, Indiana University, Bloomington, Indiana  <u>Other Team Members:</u> Dr. Robert Laubach, Literacy Expert, Syracuse Univ., School of Jour.          Dr. William Samarin, Linguist, Hartford Seminary          Dr. Jack Mezirow, Prof. of Community Development, UCLA and Berkeley</p>													
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>													
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of the report available in the AID Reference Center.</p>													

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Cape Verde Islands  <input type="checkbox"/> Chad  <input type="checkbox"/> The Gambia  <input checked="" type="checkbox"/> Mali  <input type="checkbox"/> Mauritania                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Niger  <input type="checkbox"/> Senegal  <input type="checkbox"/> Upper Volta  <input type="checkbox"/> SFWA Regional                 </td> </tr> </table>	<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<p style="text-align: center;"><b>SECTOR</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Adaptive Technology  <input checked="" type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other                 </td> </tr> </table>	<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				
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Final Report, Technical Vocational School, Bamako, Mali</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>July 1962 to Dec. 1968 (Project duration)</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Final report of a project for establishing and operating the Technical Vocational School in Bamako. Purposes of project: To assist Malian Govt. in org. and development of a Science Laboratory and Technical Center to train mechanics, tech. and sub-prof. technicians, trade school instructors, secs. and admin. assists.; provide assist. in development of sci. teaching in their schools and develop retraining courses for personnel and public institutions.</p>									
<p><b>METHOD OF STUDY</b></p> <p>Earlier ORT survey in Sept. 1961 showed that Mali had inadequate technical schools and an almost complete absence of middle-level technicians.</p>									
<p><b>RECOMMENDATIONS</b></p> <p>Not included in final report.</p>	<p><b>STATUS</b></p> <p>Project completed.</p> <p><b>CONTRACT NO.</b> AID/afr-35, PIO/T 688-N-61-AA-3-20005(2)</p>								
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%; text-align: center;"><b>SUPPLEMENTARY (NON-AID)</b></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> </tr> </table> </td> <td style="text-align: center;"> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></td> </tr> <tr> <td style="text-align: center;"> </td> </tr> </table> </td> </tr> </table>	<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> </tr> </table>	<u>TOTAL(AID)</u>	Not specified.	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><u>SUPPLEMENTARY (NON-AID)</u></td> </tr> <tr> <td style="text-align: center;"> </td> </tr> </table>	<u>SUPPLEMENTARY (NON-AID)</u>		<p><b>CONTRACTING OFFICE</b></p> <p>Not specified.</p> <p><b>CONTRACTOR</b></p> <p>American ORT Federation</p>
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<u>TOTAL(AID)</u>									
Not specified.									
<u>SUPPLEMENTARY (NON-AID)</u>									
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Mr. Scherer, first ORT Chief of Party                  Mr. S. Dimor, second, and last ORT Chief of Party</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Malian Min. of Education.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of final report in AID Reference Center.</p>									

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali                                      <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Adaptive Technology  <input checked="" type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>				
<p><b>CONTRACT OR DOCUMENT TITLE</b> Survey of Vocational Training and Technical Education in Mali.</p>	<p><b>RESEARCH/STUDY DATES</b> Began in Sept. 1961</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b> Study in Mali, Guinea, Ivory Coast, Dahomey, Cameroun, Nigeria, Sierra Leone and Ethiopia for a review of the present status and needs of such training with respect to both present needs and those indicated by plans for future development; in Mali: Review of vocational and technical training offered by the Gov't.; examines training in industry also; particular attention to how to improve training, especially in industry.</p>					
<p><b>METHOD OF STUDY</b> With standardized questionnaire, plus interviews especially in the Ministries of Education and Plan.</p>					
<p><b>RECOMMENDATIONS</b> 1) Introduce manual training in primary schools; 2) Create more on-the-job training; 3) Introduce more coordination among ministries re. manpower training; perhaps create dept. of manpower in the Min. of Planning; 4) Increase use of audio-visual material in technical training centers; 5) develop a staff training program for a lycee technique; 7) Increase number of technicians training abroad; reorg. existing system of training.</p>	<p><b>STATUS</b> Study Completed.</p>				
<p style="text-align: center;"><b>FUNDING</b></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.	
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Not Specified.					
<p><b>CONTRACTING OFFICE</b> International Cooperation Administration</p>					
<p><b>CONTRACTOR</b> American ORT Federation</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Max A. Braude, Proj. Dir., &amp; Dir. General, World ORT; Charles Levinson, Asst. Project Dir. (Coordinator); Hobart H. Sommers, Asst. Superintendent of Schools, Bd. of Ed., Chicago; Harry Lewis, Dir. of Trade &amp; Tech. Subjects, Bd. of Ed., N.Y. City; Leon Aleinick, Dir., Tech &amp; Ped. Dept. World ORT Union; Louis P. Huguenin, Dir., Ecole Superieure Technique de Geneve; Berthold Wyler, Member Exec. Comm. of the</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> World ORT Union; Sandra Plimberg, Project Secretary.</p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b> Survey available in the AID Reference Center; Title page, table of contents, foreward, method and rec. available in SDP files.</p>					

# Research Inventory

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Manpower Study for Mali.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>10-7-61 to 12-9-61</p>												
<p><b>RESEARCH/STUDY OBJECTIVES</b> To ascertain the Republic of Mali's present manpower status in terms of present supplies and shortages and of future estimated requirements, taking into account prospective additions to the present manpower supply through education and training facilities available to Malians, both in their own country and abroad. To determine manpower requirements by skill category. To provide data for foundation in improved and accelerated increase in the productivity of manpower through better preparation and utilization. To provide a basis for obtaining and training the needed manpower in relation to economic growth.</p>													
<p><b>METHOD OF STUDY</b> Questionnaire submitted to all Ministries; only one questionnaire returned; direct contact with Ministries <u>not permitted</u>; only some contact with governmental offices, in particular the Ministry of Education.</p>													
<p><b>RECOMMENDATIONS</b></p> <p>See document for recommendations.</p>	<p><b>STATUS</b></p> <p>Report completed.</p>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black; text-align: center;"><b>FUNDING</b></td> <td style="width: 33%; border-bottom: 1px solid black; text-align: center;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="border-bottom: 1px solid black; 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 style="text-align: center;">Not Specified.</td> </tr> </table> </td> <td style="border-bottom: 1px solid black; text-align: center;">Not Specified.</td> </tr> <tr> <td colspan="2" style="border-bottom: 1px solid black; text-align: center;"><b>CONTRACTOR</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">Not specified.</td> </tr> </table>		<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	<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 style="text-align: center;">Not Specified.</td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.	Not Specified.	Not Specified.	<b>CONTRACTOR</b>		Not specified.	
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Not Specified.	Not Specified.												
<b>CONTRACTOR</b>													
Not specified.													
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Valmore J. Doucette, Manpower Consultant</p>													
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>													
<p><b>DOCUMENT AVAILABILITY</b> Study in the AID Reference Center; Title Page, table of contents, introductory material; objectives, method of study in the SDP files.</p>													

HEALTH, NUTRITION, POPULATION

SECTOR

## Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></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 checked="" type="checkbox"/> Mali    <input type="checkbox"/> SFWA Regional  <input type="checkbox"/> Mauritania         </p>	<p style="text-align: center;"><b>SECTOR</b></p> <p> <input type="checkbox"/> Livestock  <input type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment  <input type="checkbox"/> Adaptive Technology  <input type="checkbox"/> Human Resources  <input checked="" type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>				
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Mali-Nutritional Status and Possible Interventions (May 1976)</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Early 1976</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Trip report on the nutritional status in Mali with recommendations for a proposed CARE nutrition program.</p>					
<p><b>METHOD OF STUDY</b></p> <p>Field visits, consultations.</p>					
<p><b>RECOMMENDATIONS</b> Need to define more accurately the problem of chronic malnutrition; also need more data on water contamination; dietary surveys to determine the extent of intrafamily maldistribution; household budget surveys to determine what local families can afford to purchase or barter with regard to more nutritious food; build-in analyses to projects rather than est. more surveys</p>	<p><b>STATUS</b></p> <p>Trip Completed.</p>				
<p>Independent or projects <b>FUNDING</b></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><b>CONTRACT NO.</b></p> <p>Not Specified.</p>
TOTAL(AID).	SUPPLEMENTARY(NON-AID)				
Not Specified.					
<p><b>CONTRACTING OFFICE</b></p> <p>TA/N</p>					
<p><b>CONTRACTOR</b></p> <p>Not Applicable.</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Carol Adelman TA/N.</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>None</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of document on file in SDP Office.</p>					

# Research Inventory

COUNTRY		SECTOR	
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<b>CONTRACT OR DOCUMENT TITLE</b> Consultants' Technical Report: Mali Rural Health Project (Jan. 1976).	<b>RESEARCH/STUDY DATES</b> Jan. 1976
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**RESEARCH/STUDY OBJECTIVES**

To review and revise three preliminary program outlines: One in area of provision of medical equipment and supplies, a second related to assist. for a rural health system and a third related to a rural health training program.

**METHOD OF STUDY**

Two week visit; with visits to Regions 5, 3 and 2.

<b>RECOMMENDATIONS</b> Submitted a draft PRP for rural health services.	<b>STATUS</b> Study completed.
<b>CONTRACT NO.</b> Not Specified.	

<b>TOTAL(AID)</b> Not Specified.	<b>FUNDING</b> <b>SUPPLEMENTARY(NON-AID)</b>	<b>CONTRACTING OFFICE</b> AFR/SFWA
		<b>CONTRACTOR</b> American Public Health Association

**INVESTIGATORS/TEAM MEMBERS**

Stephen Joseph, M.D., M.P.H. Team Leader  
 David Cole, Ph.D.  
 Hanellore Vanderschmidt, Ph.D.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of report on file in SDP Office.

# Research Inventory

COUNTRY		SECTOR	
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<b>CONTRACT OR DOCUMENT TITLE</b> Public Health Aspects of the Proposed Agricultural Development of Operation Haute Vallee.	<b>RESEARCH/STUDY DATES</b> Sept.-Oct. 1976
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**RESEARCH/STUDY OBJECTIVES** To identify potential increases in risks to health that might accompany the agricultural development program, and to propose appropriate programs to minimize those risks; to separate those potential health problems directly related to ag. development from those related to non-ag. factors; to suggest ways of obtaining essential new information where it is needed; to propose an affirmative program of intervention appropriate for inclusion in the overall integrated development plan.

**METHOD OF STUDY**  
 Consultations with appropriate officials, field visits.

<b>RECOMMENDATIONS</b> Est. an integrated environmental health team trained in the identification of potential health problems and in the implementation of methods of intervention.	<b>STATUS</b> Report completed.
<b>CONTRACT NO.</b> Not Specified.	

<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;"> <b>TOTAL(AID)</b>  <hr style="border: 0; border-top: 1px solid black;"/>           Not specified.         </td> <td style="width: 50%; padding: 5px;"> <b>SUPPLEMENTARY(NON-AID)</b>  <hr style="border: 0; border-top: 1px solid black;"/>           .         </td> </tr> </table>	<b>TOTAL(AID)</b> <hr style="border: 0; border-top: 1px solid black;"/> Not specified.	<b>SUPPLEMENTARY(NON-AID)</b> <hr style="border: 0; border-top: 1px solid black;"/> .	<b>CONTRACTING OFFICE</b> CDO/Eko.  <b>CONTRACTOR</b> Dr. Robert Lennox
<b>TOTAL(AID)</b> <hr style="border: 0; border-top: 1px solid black;"/> Not specified.	<b>SUPPLEMENTARY(NON-AID)</b> <hr style="border: 0; border-top: 1px solid black;"/> .		

**INVESTIGATORS/TEAM MEMBERS**  
 Dr. Robert Lennox

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**  
 Not Specified.

**DOCUMENT AVAILABILITY**  
 Copy of Report attached as Annex E to the Operation Haute Vallee (Mali) Project Review Paper, 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 checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input 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

<b>CONTRACT OR DOCUMENT TITLE</b> Health and Nutrition Services of the Sahel R and R Program in Mali.	<b>RESEARCH/STUDY DATES</b> April 15-May 6, 1974
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**RESEARCH/STUDY OBJECTIVES** To furnish the field reps. of USAID in Mali and the appropriate USAID staff in Washington with advice and assistance in developing proposals for the delivery of health and nutrition services during the medium-term Sahel R and R Program: To assess current status of health planning for the R and R prog. to recommend specific health and nutrition activities and levels of USAID support; and to exam assistance in the area by other donors and recommend possible courses of in-country coordination.

**METHOD OF STUDY**  
 Consultations, site visits.

<b>RECOMMENDATIONS</b> See document and copy of evaluation on file in SDP Office.	<b>STATUS</b> Completed.
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**CONTRACT NO.**  
 AID/csd 2604 T.O. #11

<b>FUNDING</b> <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.		<b>CONTRACTING OFFICE</b> Not specified.  <b>CONTRACTOR</b> American Public Health Assoc.
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Specified.					

**INVESTIGATORS/TEAM MEMBERS**  
 Dr. Pascal J. Imperato, M.D., M.P.H.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**  
 Not Specified.

**DOCUMENT AVAILABILITY**  
 Report available in AID Ref. Center and on file in SDP Office.

# Research Inventory

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<p><b>CONTRACT OR DOCUMENT TITLE</b> Problems connected with Satisfying Minimum Food Requirements in Developing Countries, Case Study-Mali.</p>		<p><b>RESEARCH/STUDY DATES</b> Proposed, initial two years</p>
<p><b>RESEARCH/STUDY OBJECTIVES</b> To establish a target ration, nutritionally balanced, which accounts for the eating habits and ag. production possibilities in each region and by social group in urban areas-to establish production goals based on the est. target ration for each region and on a national level which accounts for population dynamics; with prod. models intended to satisfy nutritional requirements; consider regional resources to achieve self-sufficiency; determine technology variations and necessary inputs; enable determination of volume food imports to fill gap.</p>		
<p><b>METHOD OF STUDY</b> Two Stages: food consumption survey to est. a nutritionally balanced "target-ration"; surveys in 42 concessions in 6 villages; medical survey; Stage 2 consists of analyses of measures to meet needed food supplies.</p>		
<p><b>RECOMMENDATIONS</b> Not Applicable.</p>		<p><b>STATUS</b> To be started in 1977.</p>
		<p><b>CONTRACT NO.</b> Unavailable.</p>
<p><b>TOTAL(AID)</b></p> <hr/> <p>\$88,800 (est.)</p>	<p><b>FUNDING</b></p> <p><b>SUPPLEMENTARY(NON-AID)</b></p> <hr/> <p>\$100,000 to OECD</p>	<p><b>CONTRACTING OFFICE</b> AFR/SFWA/SDP</p> <p><b>CONTRACTOR</b> Jacqueline Mondot</p>
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Jacqueline Mondot</p>		
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.</p>		
<p><b>DOCUMENT AVAILABILITY</b> Copy of Proposal in SDP Office.</p>		

**OTHER**

**SECTORS**

# Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input type="checkbox"/> Mauritania		<b>SECTOR</b> <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					
<b>CONTRACT OR DOCUMENT TITLE</b> Report on a Survey of Mali, French Speaking West Africa.		<b>RESEARCH/STUDY DATES</b> Oct 10, 1964- Nov. 15, 1964					
<b>RESEARCH/STUDY OBJECTIVES</b> To study briefly the cultural background and obtain information which will be used in orienting personnel for their assignments in Mali. (i.e., the SIU team for the Pedagogical Institute project). Such information will include data on cultural values and attitudes, linguistic background, elements of the cultural setting which may be particularly difficult for Americans to adjust to, and other information which may help to prepare team members to work effectively in the local setting.							
<b>METHOD OF STUDY</b> No authorization to leave the region of Bamako; visited villages within 30-40 mile radius of Bamako.							
<b>RECOMMENDATIONS</b> See report.		<b>STATUS</b> Study completed.					
		<b>CONTRACT NO.</b> Not Specified.					
<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> <b>TOTAL(AID)</b> </td> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> <b>SUPPLEMENTARY(NON-AID)</b> </td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>		<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not Specified.		<b>CONTRACTING OFFICE</b> Not Specified.	
<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not Specified.							
		<b>CONTRACTOR</b> Dept. of Anthropology Southern Illinois University					
<b>INVESTIGATORS/TEAM MEMBERS</b> Jerome S. Handler, Anthropologist							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Report in the AID Reference Center.							

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input 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

<b>CONTRACT OR DOCUMENT TITLE</b> Aided Self-Help Housing in Africa (MALI).	<b>RESEARCH/STUDY DATES</b> One of three aided self-help projects which began in 1961.
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**RESEARCH/STUDY OBJECTIVES**

The Mali project at Djoliba was a rural aided self-help program demonstrating modernization of an existing village and the introduction of handicraft-type small industry to diversify its economic base.

**METHOD OF STUDY**

Construction and Landscaping.

<b>REFERENCES</b> Not included in report.	<b>STATUS</b> The programs have been "phased-out".
<b>CONTRACT NO.</b> Not specified.	

<b>FUNDING</b> <u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTING OFFICE</b> Osborne T. Boyd, Industrial and Urban Dev. Service, <b>CONTRACTOR</b> Office of Technical Coop. and Research, AID; James A. Moore, Div. of Int'l. Affairs, Dept. of Housing and Urban Development.
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**INVESTIGATORS/TEAM MEMBERS** for the Mali Project:

Hermon S. Davis	Richard H. Slater
Walter F. Evans	Phil D. Oviatt
Thomas R. Callaway	

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY** Full Report available in the AID Reference Center; copy of the report on Mali filed in the SDP office.

# Research Inventory

<b>COUNTRY</b> <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 checked="" type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <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	<b>SECTOR</b> <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
<b>CONTRACT OR DOCUMENT TITLE</b> Sotuba Development		<b>RESEARCH/STUDY DATES</b> Mid. 1961	
<b>RESEARCH/STUDY OBJECTIVES</b> To make recommendations in developing a Run-of-River Hydro-electric Project on the Niger River, near Bko.; specific recommendations on height of where would most effectively utilize available water; size and type of hydro-elec. equipment to be installed; est. of total firm power to be avail. during the year with recommendations for meeting off season power and need for changes in existing transmission and distribution system to utilize the additional power; also est. daily load factor.			
<b>METHOD OF STUDY</b> Complete studies of project already completed by engineers of Electricite de France and the Inspection Generale de Coop. hors Metropole (IGECCO)			
<b>RECOMMENDATIONS</b> Project economically justified if rate of interest on capital is below 9%.		<b>STATUS</b> Study Completed.	
		<b>CONTRACT NO.</b> PIO/T 688-22-002-19002 (April, 1961)	
<b>TOTAL(AID)</b> <hr/> Not Specified.	<b>FUNDING</b> <hr/> <b>SUPPLEMENTARY(NON-AID)</b> <hr/> .	<b>CONTRACTING OFFICE</b> ICA <b>CONTRACTOR</b> Scharff and Leerburger Consulting Engineers 300 East 46th St., N.Y., 17, N.Y.	
<b>INVESTIGATORS/TEAM MEMBERS</b> Not specified.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.			
<b>DOCUMENT AVAILABILITY</b> Report available in AID Reference Center; letter of transmittal, table of contents, introductory material in the SDP files.			