

FOR AID USE ONLY  
**Batch 57**

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

2. TITLE AND SUBTITLE

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

3. AUTHOR(S)

**Bingen, R.J.**

4. DOCUMENT DATE <b>1977</b>	5. NUMBER OF PAGES <b>77p.</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 57 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-513: Gambia
- PN-AAD-514: Mali
- PN-AAD-515: Mauritania

- PN-AAD-516: Niger
- PN-AAD-517: Senegal
- PN-AAD-518: Upper Volta
- PN-AAD-519: Regional

10. CONTROL NUMBER <b>PN-AAD-517</b>	11. PRICE OF DOCUMENT
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12. DESCRIPTORS <b>Francophone Africa Projects Research Senegal West Africa</b>	13. PROJECT NUMBER
	14. CONTRACT NUMBER <b>AID/AFR/SFWA</b>
	15. TYPE OF DOCUMENT

RESEARCH/STUDIES  
IN  
SAHEL FRANCOPHONE WEST AFRICA:  
S E N E G A L

An Inventory of Research, Studies, and Reports

Sponsored by the  
U.S. Agency for International Development

Compiled by  
R. James Bingen

Sahel Development Program  
U. S. Agency for International Development

Washington, D.C.  
August, 1977

## PREFATORY NOTE

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

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

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

### CRITERIA - What is in the Inventory?

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

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

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

FORMAT - How the data are presented:

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

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

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

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

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

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

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

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

R. James Bingen  
Washington, D.C.

August, 1977

LIVESTOCK

SECTOR

## Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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> Final Design Report, Bakel Range Livestock Project, Eastern Senegal.		<b>RESEARCH/STUDY DATES</b> June 8-July 31, 1975; late November, 1975					
<b>RESEARCH/STUDY OBJECTIVES</b> To collect and analyze pertinent baseline data in areas of climate, soils, geology, water resources, wildlife, forestry, forage resources, livestock, animal health, extension-education training human resources, and economics.							
<b>METHOD OF STUDY</b> Project design based on multidisciplinary characteristic of the selected area; baseline information obtained in all disciplines so project design could be evaluated as to effectiveness after an initial time period of three years.							
<b>RECOMMENDATIONS</b> Document provides a design of an integrated range-livestock management project.		<b>STATUS</b> Preliminary report filed 11-10-75; study completed.					
		<b>CONTRACT NO.</b> Project No. 685-11-120-202					
<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 specified.</td> <td style="text-align: center;">Ag. Economist applied under AID/afr-C-1130, w.o. #21 (\$10,243), Exp. Inc.</td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.	Ag. Economist applied under AID/afr-C-1130, w.o. #21 (\$10,243), Exp. Inc.	<b>CONTRACTING OFFICE</b> AFR/DR  <b>CONTRACTOR</b> Consortium for International Development, Executive Offices, Utah State University, UMC 35, Logan, Utah 84322	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.	Ag. Economist applied under AID/afr-C-1130, w.o. #21 (\$10,243), Exp. Inc.						
<b>INVESTIGATORS/TEAM MEMBERS</b> John M. Cheney, DVM, Veterinarian, Colo. State Univ.; James T. O'Rourke, M.S., Range Ecologist, University of Arizona; Pete W. Jacoby, PH.D., Livestock Extension, Univ. of Ariz.; Philip Knox, PH.D., Livestock Marketing Specialist, Colorado State; Eugene Lerner, PH.D., Promotion Humaine Advisor; Charles Bonham, PH.D., Range Statistician, Colorado State Univ.; Herbert C. Fletcher, PH.D., Ag. Engineer;							
(Cont'd)							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Consult list of team members.							
<b>DOCUMENT AVAILABILITY</b> Full copy of the project design in SDP Office and with Lloyd Clyburn AFR/DR/ARD.							

Final Design Report, Bakel Range Livestock Project, Eastern Senegal/2

INVESTIGATORS/TEAM MEMBERS continued

Joel M. Teitelbaum, PH.D., Sociol., Univ. of North Carolina; Kent Salter,  
Interpreter, Admin. Asst.

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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>		<b>RESEARCH/STUDY DATES</b>	
Design and Evaluation Study for an Integrated Range-Livestock Development Project in Eastern Senegal.		June - Oct. 1975	
<b>RESEARCH/STUDY OBJECTIVES</b>			
To compile data for the design and evaluation of an integrated Range-Livestock Development Project in Eastern Senegal and design an integrated Range-Livestock Development Project.			
<b>METHOD OF STUDY</b>			
Review pertinent information; analyze livestock marketing; survey and analyze the land resource base and make an assessment of the livestock resource component.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Not available.		Completed.	
		<b>CONTRACT NO.</b>	
		AID/afr-C-1156 (Project 685-11-120-202)	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	AFR/CWR	
\$99,462		<b>CONTRACTOR</b>	
		CID Utah State Univ. UMC35 Logan, Utah 84322	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Not specified.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Not specified.			
<b>DOCUMENT AVAILABILITY</b>			
Unknown.			

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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> Human versus Animal Nutrition: A Development Project among Fulani Cattlekeepers of the Sahel of Senegal.		<b>RESEARCH/STUDY DATES</b> 2 months - end of dry season beginning of rainy season, 1975							
<b>RESEARCH/STUDY OBJECTIVES</b> Paper addresses problems of transforming a subsistence society into a cashcrop system with the nutritional risks that agricultural development entails in an African context. Paper represents the author's analysis of human needs and and nutrition due to a shift from food crops to cash cropping with specific reference to author's job as anthropological consultant to a project design for the Bakel.									
<b>METHOD OF STUDY</b>  Not specified.									
<b>RECOMMENDATIONS</b> That project should attempt gradually to coopt the Fulani peoples' existing social org. and cultural modes for range/livestock development; rejects validity of a "short-sighted" Western technological design for livestock and land management since it ignores the excessive human risks inherent in the transformation of bush into range suggests that rural health services and (Cont'd)		<b>STATUS</b> Study completed.							
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;"> <b>FUNDING</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <b>TOTAL(AID)</b>  <hr style="border: none; border-top: 1px solid black;"/>             Not specified.         </td> <td style="width: 50%; border: none;"> <b>SUPPLEMENTARY(NON-AID)</b>  <hr style="border: none; border-top: 1px solid black;"/>             .         </td> </tr> </table> </td> <td style="border: none;"> <b>CONTRACTING OFFICE</b>            Not specified.         </td> </tr> <tr> <td colspan="2" style="border: none;"> <b>CONTRACTOR</b>            Joel M. Teitelbaum         </td> <td style="border: none;"> <b>CONTRACT NO.</b> </td> </tr> </table>		<b>FUNDING</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <b>TOTAL(AID)</b>  <hr style="border: none; border-top: 1px solid black;"/>             Not specified.         </td> <td style="width: 50%; border: none;"> <b>SUPPLEMENTARY(NON-AID)</b>  <hr style="border: none; border-top: 1px solid black;"/>             .         </td> </tr> </table>	<b>TOTAL(AID)</b> <hr style="border: none; border-top: 1px solid black;"/> Not specified.	<b>SUPPLEMENTARY(NON-AID)</b> <hr style="border: none; border-top: 1px solid black;"/> .	<b>CONTRACTING OFFICE</b> Not specified.	<b>CONTRACTOR</b> Joel M. Teitelbaum		<b>CONTRACT NO.</b>	<b>CONTRACT NO.</b>
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<b>CONTRACTOR</b> Joel M. Teitelbaum		<b>CONTRACT NO.</b>							
<b>INVESTIGATORS/TEAM MEMBERS</b> Joel M. Teitelbaum									
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>  Not specified.									
<b>DOCUMENT AVAILABILITY</b>  Copy in SDP Office.									

Human versus Animal Nutrition: A Development Project among Fulani  
Cattlekeepers of the Sahel of Senegal/2

RECOMMENDATIONS/2

systematic nutrition surveillance should be part of the Range/Livestock  
development in the Diery.

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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> Feasibility Study for Industrial Meat Production in Senegal, (August 1971).		<b>RESEARCH/STUDY DATES</b> 1971					
<b>RESEARCH/STUDY OBJECTIVES</b> To define the technical conditions for production and the prospects for the marketing of the meat.							
<b>METHOD OF STUDY</b> Not specified.							
<b>RECOMMENDATIONS</b> Need integrated breeding farm-growing farm, feedlot and abattoir project.		<b>STATUS</b> Study completed.					
		<b>CONTRACT NO.</b> AID/afr-746					
<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 Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		<b>CONTRACTING OFFICE</b> <b>CONTRACTOR</b> Ankony Angus Corporation P.O. Box 2356, Grand Junction, Colorado 81501	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
<b>INVESTIGATORS/TEAM MEMBERS</b> Charles-Henri Mangin, Team Leader; William H. Burkitt, Ph.D.; Roy Gross; Lavon J. Sumption, Ph.D.; Harold J. Tuma, Ph.D; Translations and editing; Helen Katel							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> None							
<b>DOCUMENT AVAILABILITY</b> Copy available in AID/Ref. Center; title page, table of contents, introduction and recommendations in SDP Office.							



RAINFED AGRICULTURE

SECTOR

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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>		<b>RESEARCH/STUDY DATES</b>	
Rodent Control in Senegal: Present Problem-Future Needs. February 1976		1976	
<b>RESEARCH/STUDY OBJECTIVES</b>			
Not specified.			
<b>METHOD OF STUDY</b>			
Not specified.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Consult document on file in SDP Office.		Study completed.	
		<b>CONTRACT NO.</b>	
		Not specified.	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	AID/ADO/Dakar	
Not specified.		<b>CONTRACTOR</b>	
		Wildlife Research Center U.S. Fish and Wildlife Service	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Michael W. Fall			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Not specified.			
<b>DOCUMENT AVAILABILITY</b>			
Copy 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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"/> 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> <p> <input type="checkbox"/> Livestock  <input checked="" type="checkbox"/> Rainfed Agriculture  <input type="checkbox"/> Irrigated Agriculture  <input type="checkbox"/> Fisheries  <input type="checkbox"/> Ecology &amp; Environment         </p>											
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Study of Current and Proposed Practices of Moisture Conservation, Utilization and Dryland Farming Problems in Senegal.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>10/12/76-?</p>											
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To formulate a comprehensive system of various dryland farming methods and environmental conditions in conjunction with interdisciplinary research, advisory and extension capabilities in Senegal, and to improve understanding of principles and practices underlying dryland farming systems in this region.</p>												
<p><b>METHOD OF STUDY</b></p> <p>Use a minicomputer left on a temporary basis at the Bambey Research Center; developed a simulated program analysis of crop water use, water evaporation and water distribution in the soil for millet and cowpea production models.</p>												
<p><b>RECOMMENDATIONS</b></p> <p>Need efficient but inexpensive cultivator to remove weeds competing with millet; need for testing and developing sorghum with deep root systems.</p>	<p><b>STATUS</b></p> <p>Work completed.</p> <p><b>CONTRACT NO.</b></p> <p>AID/TA-G-1141</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;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>TOTAL(AID)</b></td> <td style="width: 50%; text-align: center;"><b>SUPPLEMENTARY(NON-AID)</b></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table> </td> <td style="text-align: center;">TA/AGR (See Dillard Gates)</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>CONTRACTOR</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">University of California, Riverside</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;"><b>TOTAL(AID)</b></td> <td style="width: 50%; 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.		TA/AGR (See Dillard Gates)	<b>CONTRACTOR</b>		University of California, Riverside	
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<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>											
Not specified.												
<b>CONTRACTOR</b>												
University of California, Riverside												
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Dr. Anthony Hall, Associate Plant Physiologist</p>												
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Worked at the Bambey Research Station</p>												
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of cable describing research, results and recommendations in SDP Office.</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 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>			
<p><b>CONTRACT OR DOCUMENT TITLE</b> Casamance Regional Development Project Design Studies.</p>		<p><b>RESEARCH/STUDY DATES</b> Sept.-Dec., 1976</p>		
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Of Project: to provide increased rice and corn production; open new lands to village cultivation; provide flexible rural credit to small farmers and women's cooperatives; improve farm-to-market roads; and provide inputs for technical management supervision.</p> <p>Of Studies: to provide the preliminary engineering and sociological analyses necessary to design a multi-faceted ag. development project for the Casamance.</p>				
<p><b>METHOD OF STUDY</b> See PRP for following annexes/studies:          "Maize in the Casamance", by Morris J. Bitzer          "Feasibility of Managing Water and Soil Resources to Increase Agricultural Production", by Leonard Schiff          "Water Resources Report" by G.V.V. Rao          "Etude de Pre-Investissement Pistes de Desenclavement" Louis Berger, Intl.          "Social Soundness Analysis: Small Farmer Credit and Agricultural Development in the Casamance"</p>				
<p><b>RECOMMENDATIONS</b> Not applicable.</p>		<p><b>STATUS</b> PRP Submitted.</p>		
		<p><b>CONTRACT NO.</b> Studies carried out under AID/afr-C-1130</p>		
<p><b>FUNDING</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><b>TOTAL(AID)</b></p> <p style="border-top: 1px solid black;">\$37,119</p> </td> <td style="width: 50%; text-align: center;"> <p><b>SUPPLEMENTARY(NON-AID)</b></p> </td> </tr> </table>		<p><b>TOTAL(AID)</b></p> <p style="border-top: 1px solid black;">\$37,119</p>	<p><b>SUPPLEMENTARY(NON-AID)</b></p>	<p><b>CONTRACTING OFFICE</b> AFR/DR</p>
<p><b>TOTAL(AID)</b></p> <p style="border-top: 1px solid black;">\$37,119</p>	<p><b>SUPPLEMENTARY(NON-AID)</b></p>			
		<p><b>CONTRACTOR</b> Experience, Inc. 1629 K Street, N.W. Washington, D.C.</p>		
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Morris Bitzer, Maize Production Specialist, USDA; Hans DeMeel, Economist, FAO; Christopher Hill, Credit Specialist, CUNA; George King, Economist, FAO; Victor Lateef, Agronomist, ADO/Dakar; John Lewis, Sociologist, Experience, Inc.; Pierre Marconnet, Engineer, Louis Berger, Inc.; G.V.V. Rao, Water Resource engineer, Engineering Consultants, Inc.; Leonard Schiff, Soil-Water Hydrologist, Exp.; (Cont'd)</p>				
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>See list of PRP Design Team members.</p>				
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of PRP in SDP Office.</p>				

Casamance Regional Development Project Design Studies/2

INVESTIGATORS/TEAM MEMBERS continued

Trinh Ton That Rice Production Specialist, FAO

# 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 type="checkbox"/> Human Resources  <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input checked="" type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>				
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Recommendations for Grain Storage and Preservation in Senegal.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Nov. 9-26, 1975</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To discuss the GOS grain stabilization policy; explain how storage elements relate to policy; describe ONCAD's system and how warehousing relates to buying, transporting and the marketing system; discuss ONCAD's ability to meet the purchase price for buying and storage of grain; evaluate other donor activity; analyze need for additional storage in Senegal; consider role of farm/village storage; review ONCAD engineering plans for warehouse construction; discuss role of private dealers in marketing; analyze price structure for cereals; review marketing of ONCAF from 1970 to present and study grain preservation training program.</p>					
<p><b>METHOD OF STUDY</b></p> <p>Not specified.</p>					
<p><b>RECOMMENDATIONS</b></p> <p>Propose a program to train Senegalese in grain storage and preservation.</p>	<p><b>STATUS</b></p> <p>Study completed.</p>				
<p><b>CONTRACT NO.</b></p> <p>AID/ta/C/1162</p>					
<p><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; height: 40px;">Not specified.</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<p><b>CONTRACTING OFFICE</b></p> <p>TAB</p> <p><b>CONTRACTOR</b></p> <p>Food and Feed Grain Institute          Kansas State University          Manhattan, Kansas 66506          Dr. Wm. J. Hoover, Director          Dr. Leonard W. Schruben, Asso. Dir.</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not specified.					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Dr. William P. Spencer, Grain Marketing Economist, Team Leader          Dr. Donald L. Pfost, Grain Storage Engineer          John R. Pedersen, Entomologist/grain quality specialist, KSU contract</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Complete copy in SDP Office.</p>					

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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 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>		<b>RESEARCH/STUDY DATES</b>	
Program Development and Support for a Senegal Institute Agronomique, Project No. 698-11-999-135.		Oct.-Nov. 1976	
<b>RESEARCH/STUDY OBJECTIVES</b>			
To conceptualize and describe an appropriate Arid Lands Institute within the framework of the Government of Senegal's higher agricultural education and research system.			
<b>METHOD OF STUDY</b>			
To design a system which is affordable by the GOS after project completion; compatible with other institutional development schemes under consideration by FAC and others and make maximum feasible advantage of the inputs of other donors.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Unknown.		Unknown.	
		<b>CONTRACT NO.</b> AID/afr-C-1140	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b> AFR/DR	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTOR</b>	
\$39,390		Utah State University UMC 35 Logan, Utah 84322	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Requested a Rural/Regional Administration Specialist, an Agricultural Research and Education Specialist, and an Agricultural Economist.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Senegal Agronomique Institute.			
<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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 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>					
<p><b>CONTRACT OR DOCUMENT TITLE</b> Senegal River Basin Water Resources Development Analysis (Jan. 1975)</p>		<p><b>RESEARCH/STUDY DATES</b> 5 weeks</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To assess seven development sectors for medium and long-term basin development strategy which international donors can use as a basis for future planning.</p>						
<p><b>METHOD OF STUDY</b> Examined the Senegal-Consult Report, the SUGMAA mathematical model Report and the Beyard Study; primary emphasis placed on analyzing the technical and economic feasibility of the proposed medium term developments; in use of reports used technique of "selective pas age translation" because of lack of Fr. capability.</p>						
<p><b>RECOMMENDATIONS</b> Consult document for specific conclusions re. flow regulation of river; electrical energy and industrial development; navigation and transport; social factors, environmental factors training and ext. work; ag. research.</p>		<p><b>STATUS</b> Completed.</p> <p>CONTRACT NO. PASA AFR (IB)09-75, PIO/T 625-907-2-6750022</p>				
<p style="text-align: center;"><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>CONTRACTING OFFICE</b> AFR/SFWA</p> <p><b>CONTRACTOR</b> (For info. refer to 167-Sen) U.S. Dept. of Interior Bureau of Reclamation Washington, D.C. 20240</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not Specified.						
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Not specified.</p>						
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.</p>						
<p><b>DOCUMENT AVAILABILITY</b> Copy in SDP Office.</p>						

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 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> Sahel Mid-Term Program, Senegal Cereals Production and Agricultural Extension Program (SODEVA).		<b>RESEARCH/STUDY DATES</b> Design: April 1974					
<b>RESEARCH/STUDY OBJECTIVES</b> Not specified.							
<b>METHOD OF STUDY</b> Not specified.							
<b>RECOMMENDATIONS</b> Consult document.		<b>STATUS</b> Completed.					
		<b>CONTRACT NO.</b> Contract for design not given.					
<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 specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		<b>CONTRACTING OFFICE</b> RDO/Dakar	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
		<b>CONTRACTOR</b> Not specified.					
<b>INVESTIGATORS/TEAM MEMBERS</b> Norman Schoonover, REDSO/WA, Team Leader      John Saccheri, REDSO/WA, Engineer Ralph J. Edwards, ADO/Dakar, Agronomist      James Ito, SER/FM/AID/W, Financial Analy. Robert McDill, ADO/Dakar Ag, Extension Specialist Thomas Daves, Ag. Econ., South Dakota State							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of Document in AID Reference Center.							

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 checked="" 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> Monthly Progress Report for October and November 1969, Agricultural Development Project in the Casamance Region Project 685-11-190-023.		<b>RESEARCH/STUDY DATES</b> Author transferred to project on Sept. 26, 1969					
<b>RESEARCH/STUDY OBJECTIVES</b> Author's job: to assist villages to organize their Credit and Saving Society; assist villages of Marsassoum/Manguire area with establishing a coop; assist project personnel re. data collection on yields and costs of operation of crops grown by farmers; advise and assist personnel with planning re. inventory, acquisition, and use of agricultural inputs; advise and assist with cropping programs; assist with documentation of project.							
<b>METHOD OF STUDY</b>  Not specified.							
<b>RECOMMENDATIONS</b> Notes problems especially with coops and efforts to build new coop with redefined relationship to already existing ONCAD coop.		<b>STATUS</b>  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; vertical-align: top;">           Not specified.         </td> <td style="text-align: center; vertical-align: top;">           Not specified.         </td> </tr> </table>		<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not specified.	Not specified.	<b>CONTRACTING OFFICE</b>  <b>CONTRACTOR</b> Not specified.	
<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not specified.	Not specified.						
<b>INVESTIGATORS/TEAM MEMBERS</b>  R. Gregg Meril Carter, Team Leader							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>  Not specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of report in SDP Office.							

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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> Technical Studies on the Processing of Peanuts and Other Agriculture Industries.	<b>RESEARCH/STUDY DATES</b> 1967
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**RESEARCH/STUDY OBJECTIVES**

To examine the possibilities for utilizing peanut shells in the manufacture of construction insulating materials.

**METHOD OF STUDY**

Not specified.

<b>RECOMMENDATIONS</b> Process to manufacture construction insulating materials from peanut shells would be too expensive.	<b>STATUS</b> 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;"> <u>TOTAL(AID)</u>            4,498,087 CFA            (Counterpart Funds, as of January, 1967)         </td> <td style="width: 50%; padding: 5px;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>	<u>TOTAL(AID)</u> 4,498,087 CFA (Counterpart Funds, as of January, 1967)	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTING OFFICE</b> RDO/Dakar  <b>CONTRACTOR</b> Unknown.
<u>TOTAL(AID)</u> 4,498,087 CFA (Counterpart Funds, as of January, 1967)	<u>SUPPLEMENTARY(NON-AID)</u>		

**INVESTIGATORS/TEAM MEMBERS**

Unknown.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Unknown.

**DOCUMENT AVAILABILITY**

Unknown.

# 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 type="checkbox"/> Mali  <input type="checkbox"/> Mauritania                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Niger  <input checked="" 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 type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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 checked="" 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 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 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
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional				
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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Senegal-Recommendations for USAID in Agricultural Development.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Nov. 21-Dec. 21 1966</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Agricultural survey with particular reference to GOS priorities as set forth in the four-year plan (1965-1969); with evaluations and recommendations, where U.S. assistance would be most feasible and useful.</p>					
<p><b>METHOD OF STUDY</b></p> <p>Field trips and consultations.</p>					
<p><b>RECOMMENDATIONS</b> Recommend concentrated program in Casamance, feasibility study of Demet-Nainga Irrigation Project; and delivery of U.S. commodities for project use; commodity imports to generate local currency and selected technical assistance; study identified the potential of the Casamance Region; this survey was followed by a second survey (005) which then led to Project 023.</p>	<p><b>STATUS</b></p> <p>Study completed.</p>				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"> <p><b>FUNDING</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p style="margin-top: 20px;">\$36,000</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table> </td> <td style="width: 50%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p><b>CONTRACTOR</b></p> <p>PASA with USDA</p> </td> </tr> </table>		<p><b>FUNDING</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p style="margin-top: 20px;">\$36,000</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 style="margin-top: 20px;">\$36,000</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p><b>CONTRACTOR</b></p> <p>PASA with USDA</p>
<p><b>FUNDING</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"> <p><u>TOTAL(AID)</u></p> <p style="margin-top: 20px;">\$36,000</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 style="margin-top: 20px;">\$36,000</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b></p> <p><b>CONTRACTOR</b></p> <p>PASA with USDA</p>		
<p><u>TOTAL(AID)</u></p> <p style="margin-top: 20px;">\$36,000</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>				
<p><b>CONTRACT NO.</b> 685-11-190-019 (Gen'l Agricultural Survey) PIO/T 6666001</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>John R. Beasley, Regional Coordinator, Africa, IADS (Team Leader)          Cannon C. Hearne, Ass't to the Admin. IADS          French M. Hyre, Chief, Farm Services Branch, FCS          Donald C. Meeker, Chief, Design Section, INF          Paul R. Putnam, Research Animal Husbandman, ARS (Cont'd)</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Title page, table of contents, summary and recommendations in SDP files; full report in DR files.</p>					

Senegal-Recommendations for USAID in Agricultural Development/2

INVESTIGATORS/TEAM MEMBERS - page 2

Orrin J. Webster, Cereals Project Leader, ARS  
James P. Emerson, Food and Ag. Officer ,USAID, Ghana

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>			
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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> Land Development and Training Project, Senegal, Casamance Region (April - May, 1966)		<b>RESEARCH/STUDY DATES</b> March 1966-May, 1966			
<b>RESEARCH/STUDY OBJECTIVES</b> To make intensive study of Casamance area and present proposals for projects.					
<b>METHOD OF STUDY</b> Not Specified.					
<b>RECOMMENDATIONS</b> Recommends est. and execution of training program for field, middle and top level technicians in Min. of Ag. so will be able to plan, design and carry out ag. improvement programs; undertake a land development demonstration which employs modern cultural practices for improving yields and for eliminating bottlenecks.		<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%; text-align: center; border-right: 1px solid black;"> <b>TOTAL(AID)</b>            Not Specified.         </td> <td style="width: 50%; text-align: center;"> <b>SUPPLEMENTARY(NON-AID)</b>            Not Specified.         </td> </tr> </table>		<b>TOTAL(AID)</b> Not Specified.	<b>SUPPLEMENTARY(NON-AID)</b> Not Specified.	<b>CONTRACTING OFFICE</b> Not Specified.	
<b>TOTAL(AID)</b> Not Specified.	<b>SUPPLEMENTARY(NON-AID)</b> Not Specified.				
		<b>CONTRACTOR</b> International Agricultural Development Service, USDA			
<b>INVESTIGATORS/TEAM MEMBERS</b> Hobart S. Sockman, Soil Conservation Service; Maxim J. Resweber, Civil Engineer; Homer S. Porteus, Econ-Marketing, Fed. Ext. Service; Oswald B. Anderson, Foreign Training Liaison, Research and Information Division, Farm Credit Admin.					
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.					
<b>DOCUMENT AVAILABILITY</b> Copy 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 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>						
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Survey of palm oil and peanut industry of Africa production, consumption and exports, (1966?).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1966?</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Consult document on file in AID Ref. Center; summary of Senegal section on file in SDP Office.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Not Specified.</p>							
<p><b>RECOMMENDATIONS</b> Doubt that without a substantial reduction in the farmer's price of peanuts, that either would be able to reduce peanut acreage below food crops acreage; will also be difficult to achieve substantial yields increases because of shorter fallow periods.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Survey completed.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <b>FUNDING</b>  <b>TOTAL(AID)</b> </td> <td style="width: 33%; text-align: center; border-bottom: 1px solid black;"> <b>SUPPLEMENTARY(NON-AID)</b> </td> <td style="width: 34%; vertical-align: top;"> <p><b>CONTRACTING OFFICE</b></p> <p>Economic Research Service, USDA</p> </td> </tr> <tr> <td style="text-align: center; vertical-align: top;"> <p>Not Specified.</p> </td> <td style="text-align: center; vertical-align: top;"> <p> </p> </td> <td style="vertical-align: top;"> <p><b>CONTRACTOR</b></p> <p>Manning-Berg Research Assoc., Ltd.</p> </td> </tr> </table>		<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	<p><b>CONTRACTING OFFICE</b></p> <p>Economic Research Service, USDA</p>	<p>Not Specified.</p>	<p> </p>	<p><b>CONTRACTOR</b></p> <p>Manning-Berg Research Assoc., Ltd.</p>
<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	<p><b>CONTRACTING OFFICE</b></p> <p>Economic Research Service, USDA</p>					
<p>Not Specified.</p>	<p> </p>	<p><b>CONTRACTOR</b></p> <p>Manning-Berg Research Assoc., Ltd.</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Not Specified.</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of study in AID Ref. Center; title page, table of contents and section on Senegal in SDP Office.</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia    <input type="checkbox"/> Upper Volta  <input 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 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> Agricultural Development and Training Project for Casamance Region of Senegal.</p>	<p><b>RESEARCH/STUDY DATES</b>  April-May 1966</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b> To make intensive study of Casamance region following recommendation of a USDA team visit in Nov. 1965, in order to present proposal for increasing food production; to determine if inputs would induce and permit Casamance farmer to produce and market more food.</p>									
<p><b>METHOD OF STUDY</b> Studied and traveled in the Casamance from April 3 to April 30; inspected large number of ag. stations and installations interviewed officials and farmers, discussions with PCVs and others familiar with the Casamance; traveled to all parts of the Region.</p>									
<p><b>RECOMMENDATIONS</b> Establish training program to prepare the Senegalese ag. leaders to plan, design and carry-out ag. improvement programs after U.S. counterparts cease to provide counsel and advice; training to be for field level mid- and top-level technicians; undertake a land developmt. demonstration; recommends additional basic applied research oriented to problems in the Casamance with complete inventory of surface water resources.</p>	<p><b>STATUS</b>  Completed.</p> <p><b>CONTRACT NO.</b> Proj.#685-11-990-005 (Technical and Feasibility Studies)</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><b>FUNDING</b></td> <td style="text-align: center; border-bottom: 1px solid black;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="border-bottom: 1px solid black;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><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="border-bottom: 1px solid black;">PIO/T 666602:\$32,750</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table> </td> <td style="border-bottom: 1px solid black;">Not Specified.</td> </tr> </table>	<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"><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="border-bottom: 1px solid black;">PIO/T 666602:\$32,750</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>	<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	PIO/T 666602:\$32,750		Not Specified.	<p><b>CONTRACTOR</b> International Agricultural Development Service, USDA</p>
<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>								
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<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>								
PIO/T 666602:\$32,750									
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Hobart S. Sockman, Soil Conservation Service; Maxim J. Resweber, Civil Engineer, SCS; Homer S. Porteus, Economist-Marketing, Fed. Ext. Service; Oswald B. Anderson, Foreign Training Liaison, Research and Inf. Div., Farm Credit Administration.</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>  Not Specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b> Title Page, table of contents, recommendations available in SDP files, copy of full report in AFR/DR files.</p>									

## Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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>		<b>RESEARCH/STUDY DATES</b>	
Senegal Cereals Production.		Baseline survey for 3 months.	
<b>RESEARCH/STUDY OBJECTIVES</b>			
To undertake a survey of prevailing attitudes and practices among peoples inhabiting the three departments of the project area, including the Communaute Rurale (or several) designated as the area for joint planning and extension activities by Promotion Humaine and SODEVA.			
<b>METHOD OF STUDY</b>			
Survey will be prepared under the supervision of the U.S. advisor to Promotion Humaine, and in cooperation with this advisor, with the SODEVA Dakar Headquarters and SOEDEVA Regional Director in Thies, and with the AID Project Manager, to ensure the utility of the survey in project monitoring and evaluation.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Unavailable.		Information Unavailable.	
		<b>CONTRACT NO.</b>	
		Unavailable.	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u>  Information unavailable.	<u>SUPPLEMENTARY(NON-AID)</u>  Information unavailable.	Not specified.	
		<b>CONTRACTOR</b>	
		Not specified.	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Not specified.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
See under Method of Study.			
<b>DOCUMENT AVAILABILITY</b>			
Copy of the Project Paper and the Sahel Mid-Term Program in the 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input 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 checked="" type="checkbox"/> Rainfed Agriculture        <input type="checkbox"/> Human Resources  <input checked="" type="checkbox"/> Irrigated Agriculture      <input type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Fisheries                    <input type="checkbox"/> Transportation &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>Review of the Bureau of Reclamation Senegal River Basin Water Resources Development Analysis.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>(N.D.)</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>See title.</p>					
<p><b>METHOD OF STUDY</b></p> <p>Presents differences between the OMVS aid requests and the BUREC recommendations; and presents suggested AID program for short and long-term capital assistance in the framework of the Senegal River Basin development plan.</p>					
<p><b>RECOMMENDATIONS</b> Short-term: expansion of irrigated areas using uncontrolled river water; medium and long-term: AID assist in financing the engineering studies, design and construction of less ambitious downstream works, the investigation of possible development of ground water resources, and the creation of artificial optimum floods to expand the valley areas available for traditional flood recession farming.</p>	<p><b>STATUS</b></p> <p>Not applicable.</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p><b>FUNDING</b></p> <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><b>FUNDING</b></p> <p><u>TOTAL(AID)</u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>		
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; border-right: 1px solid black;"> <p><b>CONTRACTING OFFICE</b></p> <p>AFR/SFWA</p> </td> <td style="width: 40%;"> <p><b>CONTRACT NO.</b></p> <p>Not specified.</p> </td> </tr> <tr> <td style="border-right: 1px solid black;"> <p><b>CONTRACTOR</b></p> <p>Samuel Lubin</p> </td> <td></td> </tr> </table>		<p><b>CONTRACTING OFFICE</b></p> <p>AFR/SFWA</p>	<p><b>CONTRACT NO.</b></p> <p>Not specified.</p>	<p><b>CONTRACTOR</b></p> <p>Samuel Lubin</p>	
<p><b>CONTRACTING OFFICE</b></p> <p>AFR/SFWA</p>	<p><b>CONTRACT NO.</b></p> <p>Not specified.</p>				
<p><b>CONTRACTOR</b></p> <p>Samuel Lubin</p>					
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Samuel Lubin, Consultant</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy in SDP Office.</p>					

IRRIGATED AGRICULTURE

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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input 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 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>				
<p><b>CONTRACT OR DOCUMENT TITLE</b> Development of Irrigated Agriculture at Matam, Senegal, Feasibility Study.</p>	<p><b>RESEARCH/STUDY DATES</b> 1976</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To carry out a comprehensive study to determine optimum pattern of utilization of the land and water resources of the Matam area; to prepare a feasibility report on the irrigation project so it can be used as a basis for soliciting participation from other donors and intl. lending agencies.</p>					
<p><b>METHOD OF STUDY</b></p> <p>Not Specified.</p>					
<p><b>RECOMMENDATIONS</b> Est. pilot farm of 126 ha. by June 1978 with 105 farmers to be trained each crop season; these farmers should be nominated by local village councils; lands in well units should be allocated to individual villages each year during the development phase; should est. an operating organization for the Perimeter as well as an advisory board of reps. of local govt. and leaders of participating villages; initiate survey of land-use patterns and land rights; need additional ground water exploratory drilling and perhaps rice cult. FUNDING should be at Casamance</p>	<p><b>STATUS</b> Completed.</p> <p><b>CONTRACT NO.</b> AID/afr-C-1191</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">\$862,650 (2/3/75-11/3/76)</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	\$862,650 (2/3/75-11/3/76)		<p><b>CONTRACTING OFFICE</b> AFR/SFWA</p> <p><b>CONTRACTOR</b> Bechtel Overseas Corp., Engineers-Constructors, Reno, Nevada</p>
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>				
\$862,650 (2/3/75-11/3/76)					
<p><b>INVESTIGATORS/TEAM MEMBERS</b> Bechtel Project Team: James F. Houle, Janusz Bajsarowicz, Eng.; Neil T. Houston, Econ; Normal L. Sodman, Agron.; John E. Welton, Irrigation Eng.; K.H. Teshia, Irrig. Eng.; James F. Houle, Project Manager; Peter A. Mote, Geologist; Thomas Crosby, Geologist and Soils Eng.; J.R. Peterson, Hydrologist; Clifford R. Farrell, and Fritz R. Carlson, Hydrogeologists; William Hall and Hranislav Jakovljevic, Cost Eng.</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Racine Kane, Sociologist; Abdoulaye Djegal, Resident Engineer</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy in SDP Office.</p>					

Development of Irrigated Agriculture at Matam, Senegal, Feasibility Study/2

Consultants:

Dr. David K. Todd, Ground Water Hydrologist  
John A. Grayzel, Rural Anthropologist

# Research Inventory

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

<b>CONTRACT OR DOCUMENT TITLE</b> A Hydrologic Review of the Proposed Bakel-Small Perimeters Senegal River Basin, (August, 1976) Senegal).	<b>RESEARCH/STUDY DATES</b> July 7-29, 1976
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<b>RESEARCH/STUDY OBJECTIVES</b> To check the methodology for selecting the top-of-dike elevations.
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<b>METHOD OF STUDY</b> Not Specified.
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<b>RECOMMENDATIONS</b> Recommendations concern measures to be taken to protect the irrigated perimeters from anticipated floods, and include suggested dike heights, plantings to protect dikes from wave action, pumps to evacuate drainage water, and drainage channels.	<b>STATUS</b> Study completed.  CONTRACT NO. PASA, IB/AR-135-5-76, PIO/T 698-135-2-6117022
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<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> Bureau of Reclamation
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Specified					

<b>INVESTIGATORS/TEAM MEMBERS</b> Earll D. Dudley
--

<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.
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<b>DOCUMENT AVAILABILITY</b> Copy in SDP Office.
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## Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional <input checked="" 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 checked="" type="checkbox"/> Irrigated Agriculture <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
<b>CONTRACT OR DOCUMENT TITLE</b> Environmental Program for the Integrated Development of the Senegal River Basin (April, 1975).		<b>RESEARCH/STUDY DATES</b> March 23 to April 14, 1975			
<b>RESEARCH/STUDY OBJECTIVES</b> Review of problems of environmental change for the development of the Senegal River.					
<b>METHOD OF STUDY</b> Consultations with appropriate officials and field on-site visits.					
<b>RECOMMENDATIONS</b> Recommend that a full assessment be undertaken by one contractor.		<b>STATUS</b> Study completed.			
		<b>CONTRACT NO.</b> AID/ocr-C-1301, W.O. #2			
<b>FUNDING</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <b>TOTAL(AID)</b>            Not specified.         </td> <td style="width: 50%; text-align: center;"> <b>SUPPLEMENTARY(NON-AID)</b>            Not specified.         </td> </tr> </table>		<b>TOTAL(AID)</b> Not specified.	<b>SUPPLEMENTARY(NON-AID)</b> Not specified.	<b>CONTRACTING OFFICE</b> AFR.CWR (Henry J. Petraquin, Jr.)  <b>CONTRACTOR</b> Stevens, Thompson and Runyan, Inc., La Cassia Drive, Boise, Idaho 83705 208-343-3609	
<b>TOTAL(AID)</b> Not specified.	<b>SUPPLEMENTARY(NON-AID)</b> Not specified.				
<b>INVESTIGATORS/TEAM MEMBERS</b> Harry Petraquin, Team Leader, AID Dr. Jacques M. May, Public Health Consultant Woody Seaman, Biologist, U.S. Bureau of Reclamation Phillip Pierce, Biologist, US Army Corps of Engineers    (Cont'd)					
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.					
<b>DOCUMENT AVAILABILITY</b> Complete document available in AID Ref. Center.					

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other			
<b>CONTRACT OR DOCUMENT TITLE</b> Development of Tuouaye River near Richard Toll.		<b>RESEARCH/STUDY DATES</b> 1967			
<b>RESEARCH/STUDY OBJECTIVES</b> To conduct studies preparatory to land development activity on the Senegal River.					
<b>METHOD OF STUDY</b> Not specified.					
<b>RECOMMENDATIONS</b> The information generated was used in a demonstration project carried out in the Tuouaye Valley.		<b>STATUS</b> 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; text-align: center; vertical-align: top;"> <u>TOTAL(AID)</u>            20,719,433 CFA            (Counterpart Funds as of Jan. 1967)         </td> <td style="width: 50%; text-align: center; vertical-align: top;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>		<u>TOTAL(AID)</u> 20,719,433 CFA (Counterpart Funds as of Jan. 1967)	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTING OFFICE</b> RDO/Dakar	
<u>TOTAL(AID)</u> 20,719,433 CFA (Counterpart Funds as of Jan. 1967)	<u>SUPPLEMENTARY(NON-AID)</u>				
		<b>CONTRACTOR</b> Unknown.			
<b>INVESTIGATORS/TEAM MEMBERS</b> Unknown.					
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Unknown.					
<b>DOCUMENT AVAILABILITY</b> Unknown.					

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
<b>CONTRACT OR DOCUMENT TITLE</b>		<b>RESEARCH/STUDY DATES</b>	
Reconnaissance Survey of Water Resources		Unknown.	
<b>RESEARCH/STUDY OBJECTIVES</b>			
Survey to establish a program for the development and observation of ground water resources in Senegal.			
<b>METHOD OF STUDY</b>			
Studies to be undertaken were outlined in a document entitled "Programme d'Etudes des Ressources en Eau du Senegal" (CIEH, 1962) which was presented to USAID in "Programme de Recherches Hydro-geologiques de 300 Million propose a l'AID".			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
A dual purpose program which combines hydrogeological research and exploratory drilling with the development of wells and training a Senegalese crew.		Survey completed.	
		<b>CONTRACT NO.</b> T.O. 671	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.	
Not specified.		<b>CONTRACTOR</b> Tudu Engineering Company	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Survey undertaken by Ralph M. Persons Company, Los Angeles, who in turn undertook the recommended project.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Not specified.			
<b>DOCUMENT AVAILABILITY</b>			
Availability of Survey report and the original studies' proposals 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 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>						
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Project: Water Resources Survey and Development</p>	<p><b>RESEARCH/STUDY DATES</b></p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To conduct various forms of ground water hydrological and meteorological research to determine possibilities for future development of the country's water resources; provide adequate sanitary water supply in certain areas of Senegal where water shortage is critical; provide GCS with minimum drilling equipment and train Senegalese assigned to project.</p>							
<p><b>METHOD OF STUDY</b></p> <p>(Information unavailable)</p>							
<p><b>RECOMMENDATIONS</b></p> <p>Since project largely implementation, consult documents listed below for specific details.</p>	<p><b>STATUS</b></p> <p>Completed.</p> <p>CONTRACT NO. Proj.#685-12-520-001            Contract AID/afr-468 also            Contract AID/afr-116</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> <td style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="vertical-align: top;">\$50,000 for reconnaissance and scope of work studies;</td> <td style="vertical-align: top;">22,295,000 CFA (counter-part funds)</td> </tr> </table>	<b>FUNDING</b>		<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	\$50,000 for reconnaissance and scope of work studies;	22,295,000 CFA (counter-part funds)	<p><b>CONTRACTING OFFICE</b></p> <p><b>CONTRACTOR</b></p> <p>Ralph M. Parsons Co.            Los Angeles, California</p>
<b>FUNDING</b>							
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>						
\$50,000 for reconnaissance and scope of work studies;	22,295,000 CFA (counter-part funds)						
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Information unavailable.</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>None</p>							
<p><b>DOCUMENT AVAILABILITY</b> Documents listed on attached sheet are available in the AID Ref. Center.</p>							

Project: Water Resources Survey and Development/2

Parsons (Ralph M.) Co., Los Angeles.  
Water resources survey and development project, Republic of Senegal; technical proposal, and cost and fee information. Sep. 1966.

2v.

Contract No. AID/afr-468.

Proposal No. 606-3498-1.

Parsons (Ralph M.) Co., Los Angeles.  
Water well completion reports.  
Wells nos. 1-50.  
1 v. Central Senegal water resources Survey and development project. 1968-1969.  
English and French.  
Contract No. AID/afr-468.

Parsons (Ralph M.) Co., Los Angeles.  
Program for Ground-Water Development, Republic of Senegal. Nov. 1963.

22 p.

Supplement to Hydrogeologic Reconnaissance, Republic of Senegal.

Contract AID/afr-116.

Parsons (Ralph M.) Co., Los Angeles.  
Reconnaissance hydrogeologique, Republique du Senegal. No. 1963.

1 v. illus., maps.

Contract No. AID/afr-116.

PIO/T 685-Y-52-AC-3-20003-1.

In French.

FISHERIES

SECTOR

# Research inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 checked="" 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 on Preliminary Survey of Shrimp Trawling Survey, Continental Shelf-Senegal to Liberia.		<b>RESEARCH/STUDY DATES</b> April 13-26, 1966					
<b>RESEARCH/STUDY OBJECTIVES</b> To determine the availability of shoreside facilities, seasonal habits of shrimp in respective countries, search and inspection of suitable trawler for use in conducting survey and to advise local govt. officials of nature and purpose of proposed survey.							
<b>METHOD OF STUDY</b> Trawling.							
<b>RECOMMENDATIONS</b> Senegal best located for large shrimp resources. See copy of report on file in SDP Office and in AID Ref. Center for details.		<b>STATUS</b> Survey Completed.					
		<b>CONTRACT NO.</b> Not Specified.					
<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> Not Specified.	
<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not Specified.							
		<b>CONTRACTOR</b> Not Specified.					
<b>INVESTIGATORS/TEAM MEMBERS</b> Charles L. Kaufmann, Fisheries Specialist, Lagos, Nigeria.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of report in AID Ref. Center, and 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                 <input type="checkbox"/> Upper Volta  <input 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 checked="" 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>					
<p><b>CONTRACT OR DOCUMENT TITLE</b>          Amerafrica, Inc., Fully Integrated Tunafish Complex          (Prefeasibility Report, August, 1964)</p>		<p><b>RESEARCH/STUDY DATES</b>          1964</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b>          To present a preliminary technical and cost study of a Tunafish complex for Dakar, Senegal.</p>						
<p><b>METHOD OF STUDY</b>          Not Specified.</p>						
<p><b>RECOMMENDATIONS</b> Project would involve a tuna fishing fleet with refrigerated vessels, a fish freezing, ice-making and storage plant; a tuna processing, canning and by-product plant; a fishflour deodorized concentrate reduction plant, a power and steam generating plant, ancillary facilities a low-cost housing development and shopping center and a large wharf for the fishing industry.</p>		<p><b>STATUS</b>          Prefeasibility 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.		<p><b>CONTRACTING OFFICE</b>          Not Specified.</p> <p><b>CONTRACTOR</b>          Ralph M. Parsons Company          Los Angeles, and New York</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)					
Not Specified.						
<p><b>INVESTIGATORS/TEAM MEMBERS</b>          Not Specified.</p>						
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>          Not Specified.</p>						
<p><b>DOCUMENT AVAILABILITY</b>          Copy of report in AID Ref. Center.</p>						

ECOLOGY AND ENVIRONMENT

SECTOR

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 checked="" type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
<b>CONTRACT OR DOCUMENT TITLE</b> Senegal Land Conservation & Revegetation Project, #685-0219.		<b>RESEARCH/STUDY DATES</b> For the design team Sept.-Nov. 1976					
<b>RESEARCH/STUDY OBJECTIVES</b> Proposed project to assist efforts to improve, protect and maintain the quality of the natural resources in Senegal.							
<b>METHOD OF STUDY</b> Part of project includes a pre-project resource inventory which will provide a basis for integrated planning for resource development; plan to use remote sensing plus aerial photography at the end of the rainy season; collect ground data as soon as possible after the rainy season; plan to take about four months for the surveys.							
<b>RECOMMENDATIONS</b> Expected results of the surveys: detailed vegetation-soil maps; inventory of available forage; inventory of commercial timber; inventory of other important forest products; locations for ext. of firebreaks; and a management plan for utilization of primary products on a sustained-yield basis.		<b>STATUS</b> PRP submitted  CONTRACT NO. AID/afr-C-1142 w.o. #22 ATAC Contr. for Sr.Economist and L/W Res. Mgt. Tech.					
<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;">\$19,491.00</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$19,491.00		<b>CONTRACTING OFFICE</b> AFR/DR  <b>CONTRACTOR</b> American Technical Assistance Corp. Westgate Research Park McLean, Virginia 22101	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$19,491.00							
<b>INVESTIGATORS/TEAM MEMBERS</b> PRP Design Team: Donald Burzlaff, CID; Norman Rifkin, REDSO/WA; Sheldon Gellar, Sociologist, ATAC; Pierre Guignonis, Tropical Forester, FAO; Philip Knox, Ag. Econ, CID; Roy Martin, Range Manager, CID; Anders Pedersen, Ag. Econ, FAO; J.D. Spaak, Arid Lands Forestry, FAO; Fred Weber, Natural Resource Mgt., ATAC; Frank Casey, Design, ADO/Dakar, Kent Salter, Interpreter, ADO/Dakar.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> See PRP Design Team Members.							
<b>DOCUMENT AVAILABILITY</b> Copy of PRP 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 checked="" 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>				
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Environmental Program for the Integrated Development of the Senegal River Basin, Terms of Ref., (April 1975).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>1975</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To provide a brief description of the basin development program and a preliminary environmental review as background for identifying the terms of reference (contractor requirements) for a study of the environmental effects of the integrated development plan.</p>					
<p><b>METHOD OF STUDY</b></p> <p>To prepare a comprehensive environmental assessment to ascertain actions which would mitigate or minimize adverse impacts and maximize beneficial impacts resultant from the proposed developments in the Senegal River Basin; assessment to be conducted and prepared in accordance with the AID publication, Environmental Assessment Guidelines Manual, Sept. 1974.</p>					
<p><b>RECOMMENDATIONS</b> Stipulates that information and recommendations will need to be made in areas: river regime, estuary regime, aquatic biota, terrestrial biota, ag. development, public health, water quality, groundwater, socio-cultural and municipal and industrial development.</p>	<p><b>STATUS</b></p> <p>Completed.</p> <p><b>CONTRACT NO.</b></p> <p>Not specified.</p>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> <b>FUNDING</b>  <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; vertical-align: top;"> <p>Not specified.</p> </td> <td style="text-align: center; vertical-align: top;"> <p>Not specified.</p> </td> </tr> </table>	<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	<p>Not specified.</p>	<p>Not specified.</p>	<p><b>CONTRACTING OFFICE</b></p> <p>Not specified.</p> <p><b>CONTRACTOR</b></p> <p>Not specified.</p>
<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>				
<p>Not specified.</p>	<p>Not specified.</p>				
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Document includes following: Public Health Aspect of the Environmental Prog. by Jacque M. May, M.D. (April 1975); Plant and Animal Life Aspects of the Program by Phillip C. Pierce of the U.S. Army Corps of Engineers (April 1975).</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of document in SDP Office.</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 checked="" 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>						
<p><b>CONTRACT OR DOCUMENT TITLE</b>    Developing Country Coverage of Earth Resource Technology Satellite, ERTS-1, July 1972, June, 1973.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1972-1973</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b> Report from the Office of Science and Technology, AID. Compiles information from the EROS Data Center and lists the ID number, location, acquisition date, cloud cover and related information for each ERTS 1 image acquired from the subject country between launch on July 23, 1972 and June, 1973. Report also includes a guide for interpreting the computer based image listing, instructions for ordering and order forms for purchasing imagery in various formats and related ERTS data facts.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Report prepared to broaden awareness and facilitate the acquisition of ERTS 1 data products which might be used to strengthen resource inventories and related investigations in ag., forestry, hydrology, geology, cartography, and land use planning and mgt.</p>							
<p><b>RECOMMENDATIONS</b></p> <p>Reports now out-of-date. For further information contact the EROS Data Center, Users Services Center.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Reports completed.</p> <hr/> <p><b>CONTRACT NO.</b></p> <p style="text-align: center;">Not specified.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> <td style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table>	<b>FUNDING</b>		<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.		<p><b>CONTRACTING OFFICE</b></p> <p style="text-align: center;">AID, Office of Science and Tech.</p> <hr/> <p><b>CONTRACTOR</b></p> <p style="text-align: center;">U.S. Geological Survey</p>
<b>FUNDING</b>							
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>						
Not specified.							
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Not specified.</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not applicable.</p>							
<p><b>DOCUMENT AVAILABILITY</b>    AID Reference Center has reports for the Gambia, Upper Volta, Niger Chad and Senegal. Complete set of reports in TAB/OST (See Merrill Conitz)</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 checked="" 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>Water Resources Survey and Development Project, Central Senegal, Final Report, (May 1969).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1969</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Project objectives: project staff to develop and provide basic hydrogeological data for Central Senegal; to provide sanitary water supplies in selected areas of critical need; provide GOS with fully-equipped and adequately trained well-drilling team.</p>									
<p><b>METHOD OF STUDY</b> To determine the geological and hydrological parameters of the shallow phreatic aquifers; determine the design and construction criteria for production wells; construct municipal, village and livestock wells; provide GOS with trained drilling staff and the minimum necessary drilling equipment; 50 wells drilled; 40 of which as development water wells.</p>									
<p><b>RECOMMENDATIONS</b> Program of Well Maintenance should be est.; strong emphasis on continued program of phreatic water development drilling; rec. board program of phreatic and deep aquifer exploratory drilling, pump testing and research; need to integrate a program of training in all phases of water resources exploration and development (all levels).</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Completed.</p> <hr/> <p><b>CONTRACT NO</b></p> <p>AID/afr-468</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 specified.</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">\$578,971 (as amended 8/68) (org.: \$519,676)</td> <td style="border-bottom: 1px solid black; text-align: center;"><b>CONTRACTOR</b></td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td style="text-align: center;">Ralph M. Parsons Co., Engineers-Constructors Los Angeles, New York</td> </tr> </table>	<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	TOTAL(AID)	Not specified.	\$578,971 (as amended 8/68) (org.: \$519,676)	<b>CONTRACTOR</b>		Ralph M. Parsons Co., Engineers-Constructors Los Angeles, New York	
<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>								
TOTAL(AID)	Not specified.								
\$578,971 (as amended 8/68) (org.: \$519,676)	<b>CONTRACTOR</b>								
	Ralph M. Parsons Co., Engineers-Constructors Los Angeles, New York								
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Not specified.</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of report with Senegal Desk Officer, AFR/SFWA.</p>									

# Research Inventory

<b>COUNTRY</b>		<b>SECTOR</b>	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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 checked="" type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
<b>CONTRACT OR DOCUMENT TITLE</b>		<b>RESEARCH/STUDY DATES</b>	
Environmental Program for the Integrated Development of the Senegal River Basin.		Proposed two-year study.	
<b>RESEARCH/STUDY OBJECTIVES</b>			
To est. a data bases which will serve as a measure of the effectiveness of the recommended standards in the period following the implementation of the development projects; to determine the effects of the construction of the two dams, implementation of the river navigation plan, the irrigation projects, the ag. development projects and the operation of the hydroelect. system.			
<b>METHOD OF STUDY</b>			
To study and evaluate: Physical changes in the river course positive and negative aspects of the removal from beneficial use of land flooded by the two dams; socio, and health effects of any displacement and resettlement. Possible spread or inhibition of disease vectors; socio, and econ. changes; water quality and air pollution problems from multi-use of the dams; changes in marine and land animal and plant life and their econ. effects, changes in ag. methods resulting from availability of surface irrigation and an evaluation of training and retraining requirements for technicians and farmers.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
To use modeling and simulation techniques, environmental impacts and consequences to be produced for various possible system management alternatives.		Not Applicable.	
		<b>CONTRACT NO.</b>	
		Not Applicable.	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>  	Not Specified.	
		<b>CONTRACTOR</b>	
		Not Applicable.	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Not Applicable.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Not Specified.			
<b>DOCUMENT AVAILABILITY</b>			
Copy in SDP Office.			

HUMAN RESOURCES /

SECTOR

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Upper Volta <input 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 checked="" type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
<b>CONTRACT OR DOCUMENT TITLE</b> Reports on Higher Education in Africa, (March 1969).		<b>RESEARCH/STUDY DATES</b> Jan. 24-Feb. 2, 1969					
<b>RESEARCH/STUDY OBJECTIVES</b> To discuss developments in higher education in the francophone African countries.							
<b>METHOD OF STUDY</b> Field trip - consultations.							
<b>RECOMMENDATIONS</b> See copy of trip report: "The University of Dakar-- Progress in Higher Education Reform and Prospects for Assistance" in the AID Ref. Center.		<b>STATUS</b> Study completed.					
<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>FUNDING SUPPLEMENTARY(NON-AID)</b> </td> </tr> <tr> <td style="text-align: center; vertical-align: top;">           Not specified.         </td> <td style="text-align: center; vertical-align: top;">           Not specified.         </td> </tr> </table>		<b>TOTAL(AID)</b>	<b>FUNDING SUPPLEMENTARY(NON-AID)</b>	Not specified.	Not specified.	<b>CONTRACTING OFFICE</b> Not specified.	
<b>TOTAL(AID)</b>	<b>FUNDING SUPPLEMENTARY(NON-AID)</b>						
Not specified.	Not specified.						
		<b>CONTRACTOR</b> American Council on Education Overseas Liaison Committee					
<b>INVESTIGATORS/TEAM MEMBERS</b> L. Gray Cowan							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Reports available in the AID Reference Center.							

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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 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> Educational and Agricultural Institutions in Senegal and Mauritania, with emphasis on the feasibility of utilizing products manufactured by the US prefab. building industry.	<b>RESEARCH/STUDY DATES</b> April 1963
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**RESEARCH/STUDY OBJECTIVES**

To evaluate possibilities for using US prefab. or construction materials in AID-financed construction projects in Senegal.

**METHOD OF STUDY**

Identify those materials in accepted school construction plans which could be imported from the U.S.

<b>RECOMMENDATIONS</b> Feels that most of the projects for which buildings required need to be justified. See project document in AID Ref. Center; or copy of recommendations on file in SDP Office for details.	<b>STATUS</b> Evaluation completed.
<b>CONTRACT NO.</b> Not specified.	

<b>FUNDING</b> <u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>	<b>CONTRACTING OFFICE</b> Not Specified.
		<b>CONTRACTOR</b> Not specified.

**INVESTIGATORS/TEAM MEMBERS**

Michael M. Kane, A.I.A., Architectural Advisor (Schools and Housing)

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not Specified.

**DOCUMENT AVAILABILITY**

Copy of report in AID Ref. Center; title page, intro. and summary 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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>				
<p><b>CONTRACT OR DOCUMENT TITLE</b> Senegal's School Population Growth and Institutional Development Proposals.</p>	<p><b>RESEARCH/STUDY DATES</b> Not determined.</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b> Evaluate possible AID contribution to educational building construction in Senegal.</p>					
<p><b>METHOD OF STUDY</b> Not Specified.</p>					
<p><b>RECOMMENDATIONS</b> That AID planning provide that American substantive specialists and American architectural and engineering specialist be involved in the institution-building planning process early in the development stages.</p>	<p><b>STATUS</b> Evaluation Completed.</p>				
<p><b>CONTRACT NO.</b> 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>SUPPLEMENTARY (NON-AID)</b></td> </tr> <tr> <td style="text-align: center;"> <u>TOTAL (AID)</u>  <hr/>                 Not Applicable.             </td> <td style="text-align: center;"> <hr/>                 Not Applicable.             </td> </tr> </table>	<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>	<u>TOTAL (AID)</u> <hr/> Not Applicable.	<hr/> Not Applicable.	<p><b>CONTRACTING OFFICE</b> Not Applicable.</p> <p><b>CONTRACTOR</b> AID Employee.</p>
<b>FUNDING</b>	<b>SUPPLEMENTARY (NON-AID)</b>				
<u>TOTAL (AID)</u> <hr/> Not Applicable.	<hr/> Not Applicable.				
<p><b>INVESTIGATORS/TEAM MEMBERS</b> John Allen Fitz, AID/ID/ED</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b> Copy of document on file in AID Ref. Center; table of contents, conclusions and title page in SDP Office.</p>					

HEALTH, NUTRITION, POPULATION

SECTOR

# Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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> Senegal River Pilot Health Research Program.	<b>RESEARCH/STUDY DATES</b> 1976-1977
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**RESEARCH/STUDY OBJECTIVES**

To conduct a pilot study on transmissible disease problems in order to establish the feasibility of long-term scientific projects.

**METHOD OF STUDY**

Study, assess and determine the availability of appropriate professional personnel; field a health survey team for 6 weeks.

<b>RECOMMENDATIONS</b> Not available.	<b>STATUS</b> Unknown.
<b>CONTRACT NO.</b> AFR-C-1259	

TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AFR/SFWA
\$200,000		<b>CONTRACTOR</b> Yale University New Haven, Connecticut 06520

**INVESTIGATORS/TEAM MEMBERS**

Not specified.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not specified.

**DOCUMENT AVAILABILITY**

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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia    <input type="checkbox"/> Upper Volta  <input 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>          Development of a Plan for Family Planning Training and Educational Activities in Senegal, (Oct. 1976).</p>	<p><b>RESEARCH/STUDY DATES</b>          Sept. 15-Oct 13, 1976</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b>          Author's assignment was to serve as short-term Nurse/Midwife consultant to the government of Senegal Ministry of Health and as a consultant to a consultant design team in the preparation of a PRP on the establishment of a comprehensive Family Planning services in Senegal.</p>									
<p><b>METHOD OF STUDY</b> Assess present status of family planning training and service within various govt. health facilities and academic instit.; review, curricula contents of these schools and plan the type of family planning training activities that should be carried out; visits to various govt. health facilities that are to be renovated and used as service centers for family planning clients and training centers for designated health workers.</p>									
<p><b>RECOMMENDATIONS</b> Pathfinder Fund to carry out preliminary phases of project; and generalizations and suggestions on training should be considered only as guidelines for further specification; and specific recommendations related to how to put together the PP team.</p>	<p><b>STATUS</b>          Consultancy completed.</p> <p><b>CONTRACT NO.</b>          AID/pha/C-1100</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>TOTAL(AID)</b></td> <td style="width: 50%; text-align: center;"><b>SUPPLEMENTARY(NON-AID)</b></td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table> </td> <td></td> </tr> </table>	<b>FUNDING</b>		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>TOTAL(AID)</b></td> <td style="width: 50%; 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.			<p><b>CONTRACTING OFFICE</b>          Not Specified.</p> <p><b>CONTRACTOR</b>          American Public Health Assoc.</p>
<b>FUNDING</b>									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>TOTAL(AID)</b></td> <td style="width: 50%; 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>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>								
Not Specified.									
<p><b>INVESTIGATORS/TEAM MEMBERS</b>          Rept. prepared by Susan L. Chaudry, C.N.M., M.P.H.</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>          Not Specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b>          Copy of report in SDP Office and in AID Ref. Center.</p>									

## Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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> Population Program Development and Support: Senegal Family Planning Project, 685-1217.	<b>RESEARCH/STUDY DATES</b> Sept.-Oct., 1976
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**RESEARCH/STUDY OBJECTIVES**

To write a PRP for Senegal Family Planning Project which seeks to offer a full range of family planning services in 11 hospitals, 18 maternity centers, and 60 maternal child health centers; non-clinical distribution of contraceptives in regions containing one million inhabitants; and possibly household canvassing of 300,000 people.

**METHOD OF STUDY**

Not Specified.

<b>RECOMMENDATIONS</b> Recommend phased project with development of clinical family planning services in urban areas in first phase; expansion of these facilities in the 2nd phase to include additional health centers; and expansion into additional health centers, including rural area health posts in the third phase.	<b>STATUS</b> PRP approved; PP expected March 1977
<b>CONTRACT NO.</b> AID/afr-C-1133	

FUNDING		CONTRACTING OFFICE
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	POP/PHA/afr
\$12,188		<b>CONTRACTOR</b> Medical Service Consultants, Inc. 1500 Wilson Boulevard Arlington, Virginia 22209

**INVESTIGATORS/TEAM MEMBERS**

Marc Vincent, M.D., ADP/RHO Mme Fatou Kinne Ndiaye, GOS George Contis, M.D., MSCI	Alan Getson, M.P.H. Susan Chaudry, APHA Wilma Goppel, UNFPA
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**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Role of Mme. Fatou Kinne Ndiaye not specified.

**DOCUMENT AVAILABILITY**

Copy of PRP 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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>            Final Report of Program Development in Support of Senegal Rural Health Services Development (698-11-999-135).</p>	<p><b>RESEARCH/STUDY DATES</b>            May 20 - June 23, 1976</p>	
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To conduct an on-site review of rural health services in the Sine-Saloum and prepare in coop. with RDO/Dakar a PP on the rural health services development project.</p>		
<p><b>METHOD OF STUDY</b></p> <p>Not specified.</p>		
<p><b>RECOMMENDATIONS</b></p> <p>Not specified.</p>	<p><b>STATUS</b></p> <p>Completed.</p>	
<p><b>CONTRACT NO.</b>            AID/afr-C-1145 W.O. #3</p>		
<p style="text-align: center;"><b>FUNDING</b></p> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p style="text-align: center;">Not specified.</p>	<p style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></p>	<p><b>CONTRACTING OFFICE</b>            AFR/DR Dr. Edward Cross,            Ms. Marie Kirby</p> <p><b>CONTRACTOR</b>            Westinghouse Health Systems            P.O. Box 866 - American City Bldg.            Columbia, Maryland 21044</p>
<p><b>INVESTIGATORS/TEAM MEMBERS</b>            Laura H. Yergan, Health Education Planner, Prof. and Director of Baccalaureate Nursing Program, College of the Virgin Islands.            Anita Mackie, Associate Director of Data and Evaluation, Health Delivery Systems, Inc. St. Louis, Missouri (Health Economist)</p>		
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>		
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy in AID Ref. Center; title page, intro. material in SDP files.</p>		

## Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 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> Sine-Saloum (Senegal) Regional Health Project.		<b>RESEARCH/STUDY DATES</b> Design Study: May-June 1976					
<b>RESEARCH/STUDY OBJECTIVES</b> Project intended to provide a system of delivery of basic health services to the rural population of the region. Design Study: to assist in conducting an on-site review of the rural health services in Sine-Saloum.							
<b>METHOD OF STUDY</b> Project provides for a baseline health survey to be done at the beginning of the project which will provide the basis for subsequent evaluations.							
<b>RECOMMENDATIONS</b> Not Applicable		<b>STATUS</b> PP Submitted					
		<b>CONTRACT NO.</b> 685-0210 (Design under AID/AFR-C-1145, w.o.#3)					
<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;">           Project Proposed:            \$3,435 million         </td> <td style="text-align: center;">           Design Cost \$19,654         </td> </tr> </table>		<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Project Proposed: \$3,435 million	Design Cost \$19,654	<b>CONTRACTING OFFICE</b> AFR/DR/HN <b>CONTRACTOR</b> Westinghouse Electric Corp P. O. Box 866 American City Bldg. #400 Columbia, Md. 21044	
<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Project Proposed: \$3,435 million	Design Cost \$19,654						
<b>INVESTIGATORS/TEAM MEMBERS</b> Design Team members not specified.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of PP in SDP Office.							

# Research Inventory

<p style="text-align: center;"><b>COUNTRY</b></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <input type="checkbox"/> Cape Verde Islands  <input type="checkbox"/> Chad  <input type="checkbox"/> The Gambia  <input type="checkbox"/> Mali  <input type="checkbox"/> Mauritania                 </td> <td style="width: 50%; border: none;"> <input type="checkbox"/> Niger  <input checked="" 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 type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<p style="text-align: center;"><b>SECTOR</b></p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other				
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<p><b>CONTRACT OR DOCUMENT TITLE</b> Proceedings of the West African Conference on Nutrition and Child Feeding, Dakar, Senegal March 25-29, 1968.</p>	<p><b>RESEARCH/STUDY DATES</b> Proceedings published in Sept. 1968.</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b> (Conference objectives) One of several planned conferences designed to implement an interdisciplinary approach to program planning by bringing together planners, administrators and technical personnel from the developing countries to discuss the problems of food supply and nutrition, exchange information and review past developments and perspectives for the future.</p>							
<p><b>METHOD OF STUDY</b> Each invited country delegation requested to present a report on its food production and nutrition activities. Six committee summaries also prepared.</p>							
<p><b>RECOMMENDATIONS</b> Consult document.</p>	<p><b>STATUS</b> Conference completed.</p> <p><b>CONTRACT NO.</b> Not Specified.</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>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="vertical-align: top;"> <p><b>CONTRACTOR</b> Conference planned &amp; organized, and the proceedings prepared by the Nutrition Program of the US Public Health Service under a PASA with AID.</p> </td> </tr> </table>	<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	<p><b>CONTRACTOR</b> Conference planned &amp; organized, and the proceedings prepared by the Nutrition Program of the US Public Health Service under a PASA with AID.</p>	
<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>						
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.	<p><b>CONTRACTOR</b> Conference planned &amp; organized, and the proceedings prepared by the Nutrition Program of the US Public Health Service under a PASA with AID.</p>						
<p><b>INVESTIGATORS/TEAM MEMBERS</b> (U.S. Coordinator) Jacques M. May, M.D., Chief, International Unit, NP/NCCD, PHS.</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Also sponsored by FAO, UNICEF, WHO and the Organization de Coordination et de Cooperation pour la Lutte contre les Grandes Endemies.</p>							
<p><b>DOCUMENT AVAILABILITY</b> Copy of proceedings in the AID Ref. Center; table of contents on file in SDP files.</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input 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 type="checkbox"/> Human Resources  <input type="checkbox"/> Irrigated Agriculture      <input checked="" 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>Trip Report, Nutrition Program NCCD/PHS (Tunisia, Ghana, Senegal).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>June 27 - July 10, 1968</p>							
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To consult with reps of OCCGE on the feasibility of establishing a Regional Food Testing and Evaluation Center, a Regional Nutrition Training Center, and local rural food industries; consult with WHO/FAO Regional Food and Nutrition Commission for Africa in Accra, to determine feasibility and cost of establishing a West African Regional Clearinghouse for Nutrition Info.</p>								
<p><b>METHOD OF STUDY</b></p> <p>Not specified.</p>								
<p><b>RECOMMENDATIONS</b></p> <p>Considerable interest in the Regional Food Testing Center; less interest in the Nutrition Training Center; educational proposal appreciated in Accra; also discussed relationship between onchocerciasis control and nutrition.</p>	<p><b>STATUS</b></p> <p>Trip completed.</p>							
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-bottom: 1px solid black; text-align: center;"><b>TOTAL(AID)</b></td> <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>SUPPLEMENTARY(NON-AID)</b></td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">Not Specified.</td> <td style="border-right: 1px solid black;"></td> <td></td> </tr> </table>		<b>TOTAL(AID)</b>	<b>FUNDING</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not Specified.			<p><b>CONTRACTING OFFICE</b></p> <p>Not Specified</p>
<b>TOTAL(AID)</b>	<b>FUNDING</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not Specified.								
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Dr. Jacques M. May, Chief, International Unit, Nutrition Program, NCCD/PHS.</p>		<p><b>CONTRACT NO.</b></p> <p>Not specified.</p>						
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>		<p><b>CONTRACTOR</b></p> <p>Not specified.</p>						
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of full report in AID Ref. Center; copy of report (without the annexes which recount individual meetings) in SDP Office.</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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input 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>Syncrisis: the Dynamics of Health, an Analytic Study on the Interactions of Health and Socioeconomic Development: SENEGAL.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>4 months - U.S. 2 weeks in Senegal</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To provide a concise and up-to-date introduction to the health situation in a country and background against which further analysis and health prog. development may occur; to acquaint development, administrative people with (1) interventions in a health system which will contribute to socioeconomic development; (2) effects of other developmental activities in health.</p>									
<p><b>METHOD OF STUDY</b></p> <p>Use of existing resource materials in U.S. and GOS plus personal interviews in Senegal.</p>									
<p><b>RECOMMENDATIONS</b></p> <p>No program recommendations provided; consult document for list of conclusions.</p>	<p><b>STATUS</b></p> <p>Study completed.</p> <hr/> <p><b>CONTRACT NO.</b></p> <p>Not specified.</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="border-bottom: 1px solid black; text-align: center;">Not specified.</td> </tr> <tr> <td style="border-right: 1px solid black; text-align: center;">Not specified.</td> <td style="border-bottom: 1px solid black; text-align: center;"><b>CONTRACTOR</b></td> </tr> <tr> <td style="border-right: 1px solid black;"></td> <td style="text-align: center;">Division of Program Analysis Office of Int'l Health, Public Health Service, HEW</td> </tr> </table>	<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>	TOTAL(AID)	Not specified.	Not specified.	<b>CONTRACTOR</b>		Division of Program Analysis Office of Int'l Health, Public Health Service, HEW	
<b>FUNDING</b>	<b>CONTRACTING OFFICE</b>								
TOTAL(AID)	Not specified.								
Not specified.	<b>CONTRACTOR</b>								
	Division of Program Analysis Office of Int'l Health, Public Health Service, HEW								
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Robin J. Menes</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of study in SDP Office.</p>									

TRANSPORTATION AND INFRASTRUCTURE

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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia                <input type="checkbox"/> Upper Volta  <input 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 type="checkbox"/> Health, Nutrition, Population  <input checked="" 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 style="text-align: center;">Sene-Gambian Transport Survey, (June 1970).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">April-June 1969</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To determine the economic soundness and technical feasibility of construction of a bridge and highway approach to provide a trans-Gambia Highway link across the Gambia River near Farafen and highway construction between Ziguinchor and Bathurst.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Use of traffic forecasts; consider alternative engineering solutions for improving the specific transport facility; determination made of general construction standards and classifications applicable to the proposed transport project; analyzed construction difficulties and studies accessibility to the route areas; ran benefit-cost analysis as well as financial analysis.</p>							
<p><b>RECOMMENDATIONS</b></p> <p>Bridge construction technically feasible; should be a high-level type bridge; should improve the ferry service; see report for specific recommendations on the roads.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Evaluation completed.</p> <hr/> <p><b>CONTRACT NO.</b></p> <p style="text-align: center;">AID/afr-611</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; 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; border-right: 1px solid black;">Not specified.</td> <td style="text-align: center;">.</td> </tr> </table>	FUNDING		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.	.	<p><b>CONTRACTING OFFICE</b></p> <p style="text-align: center;">Not specified.</p> <hr/> <p><b>CONTRACTOR</b></p> <p style="text-align: center;">Research Analysis Corp. McLean, Virginia (703) 893-5900</p>
FUNDING							
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.	.						
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Paul W. Kolp Leonard A. Poth Steve Mutschenbacher</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p style="text-align: center;">The civil engineer from firm of Daniel, Mann, Johnson and Mendenhall.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p style="text-align: center;">Complete copy of report in SDP Office files.</p>							

MARKETING, PRICING, AND STORAGE

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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia              <input type="checkbox"/> Upper Volta  <input 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 type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input checked="" type="checkbox"/> Marketing, Pricing &amp; Storage  <input type="checkbox"/> Other         </p>																
<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Seminar in Food Storage and Handling Practices Dakar, Senegal.</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>November 4-8, 1974</p>																
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To create an awareness of the problems associated with the handling and storage of grain and cereal foods; to enumerate the quality control procedures available to determine the safety and nutritional value of food; review the research and development of specialized packaging materials and handling procedures; illustrate problems and conditions that could contribute to deterioration of foods; demonstrate the methods, equipment and chemicals presently available to aid in reduction of food losses; instill a desire to improve food storage conditions and handling practices.</p>																	
<p><b>METHOD OF STUDY</b></p> <p>Not applicable.</p>																	
<p><b>RECOMMENDATIONS</b></p> <p>Report intended not only as report of the Conference, but also course manual for future food storage seminars.</p>	<p><b>STATUS</b></p> <p>Seminar completed.</p>																
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"><b>FUNDING</b></td> <td style="width: 33%;"></td> <td style="width: 34%;"><b>CONTRACTING OFFICE</b></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table> </td> <td></td> <td style="text-align: center;">Not specified.</td> </tr> <tr> <td colspan="2"></td> <td><b>CONTRACTOR</b></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">Ofc. of Food for Peace and the Ofc. of Nutrition with the Ofc. of Agriculture, Technical Assistance Bureau, AID/W</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></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.			Not specified.			<b>CONTRACTOR</b>			Ofc. of Food for Peace and the Ofc. of Nutrition with the Ofc. of Agriculture, Technical Assistance Bureau, AID/W
<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></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.			Not specified.											
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>																
Not specified.																	
		<b>CONTRACTOR</b>															
		Ofc. of Food for Peace and the Ofc. of Nutrition with the Ofc. of Agriculture, Technical Assistance Bureau, AID/W															
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Dr. Samuel M. Weisberg, Exec. Director, League for Int'l Food Education (LIFE) 1155 Sixteenth St., N.W., D.C. 20036; William H. Schoenberg, V.P., Lauhoff Grain Company, P.O. Box 571, Danville, Illinois 61832; Donald A. Wilbur, Jr., Pres. The Industrial Fumigant Company, 923 State Line Ave., Kansas City, Missouri 64101; Dr. Henry A. Highland, Research Entomologist, USDA, P.O. Box 5125, Savannah, Ga. 31403</p>																	
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>																	
<p><b>DOCUMENT AVAILABILITY</b></p> <p>On order for the 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 checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 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> Export and Tourism Development, Petite Cote, Senegal (July 1972) (draft, final report).		<b>RESEARCH/STUDY DATES</b> 1972					
<b>RESEARCH/STUDY OBJECTIVES</b> Not specified.							
<b>METHOD OF STUDY</b> Study to be done with on-site inspections, analysis of the Petite Cote Master Development Plan, comments, aerial photographs, and other documents; Master Plan not available until October 1972; the fourth quadriennial plan of Econ and Social Development Senegal also not available until October 1972; IGN aerial photos of Petite Cote areas also unavailable.							
<b>RECOMMENDATIONS</b> Preliminary plan for Petite Cote needs to discuss alternative development concepts and a strategy for development; the number of beds and rooms recommended in the plan needs to be justified, i.e., need of a market study.		<b>STATUS</b> Study completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;"> <b>FUNDING</b>  <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; vertical-align: top;">           Not specified.         </td> <td style="text-align: center; vertical-align: top;">           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/csd-2919, T.O. 1	
<b>FUNDING</b> <b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not specified.	Not specified.						
<b>CONTRACTING OFFICE</b> Not specified.		<b>CONTRACTOR</b> Leo A. Daly, Architecture, Engineering, Planning					
<b>INVESTIGATORS/TEAM MEMBERS</b> Not specified.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of report with Senegal Desk AFR/SFWA							

# 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 checked="" type="checkbox"/> Senegal  <input type="checkbox"/> The Gambia            <input type="checkbox"/> Upper Volta  <input 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 type="checkbox"/> Health, Nutrition, Population  <input type="checkbox"/> Transportation &amp; Infrastructure  <input type="checkbox"/> Marketing, Pricing &amp; Storage  <input checked="" type="checkbox"/> Other         </p>				
<p><b>CONTRACT OR DOCUMENT TITLE</b>          Problem of Ritual Symbolism and Social Organization Among the Diola-Bandial, Working Paper No. 2.</p>	<p><b>RESEARCH/STUDY DATES</b>          1972</p>				
<p><b>RESEARCH/STUDY OBJECTIVES</b>          Not Specified.</p>					
<p><b>METHOD OF STUDY</b>          Unavailable.</p>					
<p><b>RECOMMENDATIONS</b>          Not Applicable.</p>	<p><b>STATUS</b>          Study completed.</p>				
<p><b>CONTRACT NO.</b>          Proj. 931-11-995-112,          Contr. AID/csd-2485</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.		<p><b>CONTRACTING OFFICE</b></p> <hr/> <p><b>CONTRACTOR</b>          Yale Law School          Program in Law and Modernization</p>
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not specified.					
<p><b>INVESTIGATORS/TEAM MEMBERS</b>          Francis G. Snyder.</p>					
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>          Not Specified.</p>					
<p><b>DOCUMENT AVAILABILITY</b>          Copy of paper in AID Ref. Center.</p>					

# Research Inventory

COUNTRY		SECTOR
<input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input checked="" 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> An investment survey of the Prospects for Aiding in the Development of Tourism in Six West African Countries: The Gambia, Ghana, Ivory Coast, Liberia, Senegal, Sierra Leone	<b>RESEARCH/STUDY DATES</b> August 1970
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**RESEARCH/STUDY OBJECTIVES**

To determine through an investment survey the prospects of aiding in the development of a tourist industry in the above countries with the ultimate aim, if prospects appear to the contractor to be viable, of establishing hotel/motel facilities in one or more of the countries.

**METHOD OF STUDY**

Not specified.

<b>RECOMMENDATIONS</b> Make case for government encouragement and support of tourism; need for more moderately-priced tourist facilities; consult document for specific recommendations.	<b>STATUS</b> Survey 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>             Not specified.         </td> <td style="width: 50%; padding: 5px;"> <b>SUPPLEMENTARY(NON-AID)</b>             Not specified.         </td> </tr> </table>	<b>TOTAL(AID)</b>  Not specified.	<b>SUPPLEMENTARY(NON-AID)</b>  Not specified.	<b>CONTRACTING OFFICE</b> Not specified.  <b>CONTRACTOR</b> Warner and Warner International Associates, Inc. Washington, D.C.
<b>TOTAL(AID)</b>  Not specified.	<b>SUPPLEMENTARY(NON-AID)</b>  Not specified.		

**INVESTIGATORS/TEAM MEMBERS**

Edward W. Brice, Ph.D., Warner & Warner;  
 Edward Johnson, Architect & City Planner, Warner & Warner;  
 Norman B. Houston, Management Consultant and Financial Advisor, Los Angeles;  
 James B. Ward, Hotel Management Consultant, Special Market Resources, Washington, D.C.

**INDIVIDUAL/INSTITUTIONAL COLLABORATION**

Not specified.

**DOCUMENT AVAILABILITY**

In bookshelf of Office of Mali and Senegal Desk Officers, AFR/SFWA

# Research Inventory

<b>COUNTRY</b> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input 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 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> Senegal: Study for utilization of skills of artisans in the establishment and development of light/med. industry.		<b>RESEARCH/STUDY DATES</b> 1966					
<b>RESEARCH/STUDY OBJECTIVES</b> To analyze the prospects for the development of small-scale artisan industry in Senegal.							
<b>METHOD OF STUDY</b> Not Specified.							
<b>RECOMMENDATIONS</b> Implement a light/medium industry and handicraft product marketing and development program be implemented over a period of 5 years.		<b>STATUS</b> Completed.					
		<b>CONTRACT NO.</b> Not Specified.					
<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.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
		<b>CONTRACTOR</b> Scherr and McDermott, Int'l.					
<b>INVESTIGATORS/TEAM MEMBERS</b> Not Specified.							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Copy of report in AID Ref. Center.							

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<b>CONTRACT OR DOCUMENT TITLE</b> Container Glass Plant Project for Senegal.		<b>RESEARCH/STUDY DATES</b> Jan. 17-28, 1966							
<b>RESEARCH/STUDY OBJECTIVES</b> Exploration and analysis of the economic and technical feasibility of the proposed investment, including an analysis of market potential, plant location, availability of raw materials, labor supply, engineering feasibility, profitability, size, nature and value of investment and capital equipment necessary.									
<b>METHOD OF STUDY</b> Details unavailable.									
<b>RECOMMENDATIONS</b> At time of preparation of introduction, no conclusion reached on feasibility of a glass container plant.		<b>STATUS</b> Study completed.							
		<b>CONTRACT NO.</b> AID Investment Survey Participation Grant (6/65)							
<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> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; text-align: center;">CONTRACTOR</td> </tr> <tr> <td style="text-align: center;">Pan-Alliance Corporation New York</td> </tr> </table>		CONTRACTOR	Pan-Alliance Corporation New York
TOTAL(AID)	SUPPLEMENTARY(NON-AID)								
Not specified.									
CONTRACTOR									
Pan-Alliance Corporation New York									
<b>INVESTIGATORS/TEAM MEMBERS</b> Information unavailable.									
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.									
<b>DOCUMENT AVAILABILITY</b> Copy of document on project in AID Ref. Center.									

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<p><b>CONTRACT OR DOCUMENT TITLE</b>    Economic and Engineering Feasibility Study, Report and Recommendations for the Development of a Hotel in Dakar, (Sept., 64).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p style="text-align: center;">1964</p>						
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>To evaluate feasibility of a hotel in Dakar.</p>							
<p><b>METHOD OF STUDY</b></p> <p>Not Specified.</p>							
<p><b>RECOMMENDATIONS</b></p> <p>Consult document in AID Ref. Center; copy of recommendations on file in SDP Office.</p>	<p><b>STATUS</b></p> <p style="text-align: center;">Study Completed.</p> <hr/> <p><b>CONTRACT NO.</b></p> <p style="text-align: center;">Not Specified.</p>						
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"><u>TOTAL(AID)</u></td> <td style="text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>	<b>FUNDING</b>		<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.		<p><b>CONTRACTING OFFICE</b></p> <p style="text-align: center;">Not Specified.</p> <hr/> <p><b>CONTRACTOR</b></p> <p>Pan American World Airways, Inc. Development Department New York, N.Y.</p>
<b>FUNDING</b>							
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>						
Not Specified.							
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Not Specified.</p>							
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not Specified.</p>							
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Copy of study in AID Ref. Center; title page, and summary of recommendations in SDP Office</p>							

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<b>CONTRACT OR DOCUMENT TITLE</b> Public International Development Financing, in Senegal, Report No. 7, (Nov. 1963).		<b>RESEARCH/STUDY DATES</b> 1963	
<b>RESEARCH/STUDY OBJECTIVES</b> - Study with emphasis on institutional aspects of public international development financing for the economic advancement of the less developed countries and regions of the world; examine in practice the aid policies and methods of France where much of the aid is in the form of outright grants, and participation in the national econ. life is very active.			
<b>METHOD OF STUDY</b> Study provides following: - Economic structure of Senegal and background of its national politics and international political relationships; - Review of Senegal's comprehensive econ. planning; - Structure and functioning of Senegal's principal financial and development inst.; - Comprehensive survey of external assistance received by Senegal; - Case studies of external assistance.			
<b>RECOMMENDATIONS</b> Since the report is in essay form, consult conclusions to study (copy on file in SDP Office).		<b>STATUS</b> Study completed.	
		<b>CONTRACT NO.</b> Not Specified.	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>	Not Specified.	
		<b>CONTRACTOR</b> International Legal Research Program, Columbia Univ. School of Law, Wolfgang G. Friedmann, Prof. of International Law and Dir. of Intern. Legal Res.	
<b>INVESTIGATORS/TEAM MEMBERS</b> Mr. Robert F. Meagher, LL.B., Assistant Director of the Project.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.			
<b>DOCUMENT AVAILABILITY</b> Title page, table of contents and conclusions on file in SDP Office; complete copy in AID Ref. Center.			

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<p><b>CONTRACT OR DOCUMENT TITLE</b></p> <p>Schools in Senegal: Thies, Kaolack and Health Facility in Mauritania, (Oct. 1963).</p>	<p><b>RESEARCH/STUDY DATES</b></p> <p>Sept. 1963</p>								
<p><b>RESEARCH/STUDY OBJECTIVES</b></p> <p>Review and make recommendations on bid and contract documents for construction of schools and health facility; advise and assist AID/Senegal in award of contracts, in procurement of kitchen equipt.</p>									
<p><b>METHOD OF STUDY</b></p> <p>Not applicable.</p>									
<p><b>RECOMMENDATIONS</b></p> <p>Contract recommendations.</p>	<p><b>STATUS</b></p> <p>Task order fulfilled.</p> <p><b>CONTRACT NO.</b></p> <p>ICAC-1872 T.O. #15</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><b>FUNDING</b></td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Not specified.</td> <td></td> </tr> </table> </td> <td></td> </tr> </table>	<b>FUNDING</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></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.			<p><b>CONTRACTING OFFICE</b></p> <p>USAID/Senegal</p> <p><b>CONTRACTOR</b></p> <p>Litchfield, Whiting, Bowne &amp; Associates Architects &amp; Engineers</p>
<b>FUNDING</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></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Not specified.						
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>								
Not specified.									
<p><b>INVESTIGATORS/TEAM MEMBERS</b></p> <p>Alexandre Mercil, Principal Engineer</p>									
<p><b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b></p> <p>Not specified.</p>									
<p><b>DOCUMENT AVAILABILITY</b></p> <p>Complete copy in AID Ref. Center.</p>									

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<b>CONTRACT OR DOCUMENT TITLE</b>		<b>RESEARCH/STUDY DATES</b>	
A proposed Senegal Investment Corporation, (August 1962).		1962	
<b>RESEARCH/STUDY OBJECTIVES</b>			
To advise AID and GCS on plans, methods, procedures, institutions and assistance required in Senegal to produce sound econ. growth; to survey development instns. in the country, exp. banks and other credit instns. and determine what new banks etc. needed with specific recommendations on the steps to be taken toward their establishment.			
<b>METHOD OF STUDY</b>			
Not Specified.			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Recommends that Govt. of Senegal sponsor the creation of a specialized industrial financing institution and seek U.S. govt. and other foreign loan capital; that the org. be created so it can act as an entrepreneur; that the org. be equipped so it can identify and develop on a continuing basis, potential projects; that it seek technical assist. from USAID; revise investment Code.		Study Completed.	
		CONTRACT NO. Proj.#685-L-92-AA (Study for Need for Development Bank and Center)	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u> PIO/T 685-L-92-AA-3-20001 \$25,000	<u>SUPPLEMENTARY(NON-AID)</u>	AID/Senegal	
		<b>CONTRACTOR</b>	
		Checchi and Company 1612 K Street, N.W. Washington, D.C. (Ex 3-4792)	
<b>INVESTIGATORS/TEAM MEMBERS</b>			
Not Specified.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b>			
Not Specified.			
<b>DOCUMENT AVAILABILITY</b>			
Copy of report in AID Ref. Center, copy of recommendations in SDP Office.			

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<b>CONTRACT OR DOCUMENT TITLE</b> Feasible AID Projects for Senegal.		<b>RESEARCH/STUDY DATES</b> Unknown					
<b>RESEARCH/STUDY OBJECTIVES</b> To define range of feasible projects for AID financing in Senegal.							
<b>METHOD OF STUDY</b> Not specified.							
<b>RECOMMENDATIONS</b> Consult documents.		<b>STATUS</b> Study completed.					
		<b>CONTRACT NO.</b> AID/afr-387					
<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; height: 40px;">           Not specified.         </td> <td></td> </tr> </table>		<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>	Not specified.		<b>CONTRACTING OFFICE</b> REDSO	
<b>TOTAL(AID)</b>	<b>SUPPLEMENTARY(NON-AID)</b>						
Not specified.							
		<b>CONTRACTOR</b> International Development Services, Inc. 1725 Eye St., N.W., D.C., 20006					
<b>INVESTIGATORS/TEAM MEMBERS</b> Arthur L. Strang							
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not specified.							
<b>DOCUMENT AVAILABILITY</b> Full copy in AID/Reference Center.							

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<b>CONTRACT OR DOCUMENT TITLE</b>		<b>RESEARCH/STUDY DATES</b>	
Development Levels and Capacities in the Senegal Region-Assessing Project Fit, (Dec. 1972).		Unavailable.	
<b>RESEARCH/STUDY OBJECTIVES</b> To assess present development levels and capacities for utilizing aid in SFWA; estimate present non-US development projects and assess how much they use or over-tax present development capacities; appraise how much present and/or planned AID projects fit into remaining development capacities and how much redesigning would be advisable; evaluate how much present aid programs really contribute to regional integration or whether project perpetuate separate development; question whether USAID presence is necessary.			
<b>METHOD OF STUDY</b> Use of scalogram analysis of development (consult documents for details).			
<b>RECOMMENDATIONS</b>		<b>STATUS</b>	
Since recommendations are project specific consult document for details.		Study completed.	
		<b>CONTRACT NO.</b> AID/afr-860	
<b>FUNDING</b>		<b>CONTRACTING OFFICE</b>	
<u>TOTAL(AID)</u> Not Specified.	<u>SUPPLEMENTARY(NON-AID)</u>	ADO/Dakar	
		<b>CONTRACTOR</b> H.E. Voelkner, Development Consultant	
<b>INVESTIGATORS/TEAM MEMBERS</b> H.E. Voelkner.			
<b>INDIVIDUAL/INSTITUTIONAL COLLABORATION</b> Not Specified.			
<b>DOCUMENT AVAILABILITY</b> Copy of report in the SDP Office.			