

FOR AID USE ONLY
Batch 57

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

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

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

4. DOCUMENT DATE 1977	5. NUMBER OF PAGES 56p.	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 42 projects)

9. ABSTRACT

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

DURATION: 1962 - 1977

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

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

10. CONTROL NUMBER PN-AAD-512	11. PRICE OF DOCUMENT
12. DESCRIPTORS Chad Francophone Africa Projects Research	13. PROJECT NUMBER West Africa
	14. CONTRACT NUMBER AID/AFR/SFWA
	15. TYPE OF DOCUMENT

RESEARCH/STUDIES
IN
SAHEL FRANCOPHONE WEST AFRICA:

C H A D

An Inventory of Research, Studies, and Reports

Sponsored by the

U.S. Agency for International Development

Compiled by

R. James Bingen

Sahel Development Program

U. S. Agency for International Development

Washington, D.C.
August, 1977

PREFATORY NOTE

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

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

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

CRITERIA - What is in the Inventory?

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

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

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

FORMAT - How the data are presented:

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

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

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

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

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

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

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

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

R. James Bingen
Washington, D.C.

August, 1977

LIVESTOCK

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p><input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger</p> <p><input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal</p> <p><input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta</p> <p><input type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional</p> <p><input type="checkbox"/> Mauritania</p>	<p style="text-align: center;">SECTOR</p> <p><input checked="" type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Rainfed Agriculture</p> <p><input type="checkbox"/> Irrigated Agriculture</p> <p><input type="checkbox"/> Fisheries</p> <p><input type="checkbox"/> Ecology & Environment</p>	<p><input type="checkbox"/> Adaptive Technology</p> <p><input type="checkbox"/> Human Resources</p> <p><input type="checkbox"/> Health, Nutrition, Population</p> <p><input type="checkbox"/> Transportation & Infrastructure</p> <p><input type="checkbox"/> Marketing, Pricing & Storage</p> <p><input type="checkbox"/> Other</p>
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<p>CONTRACT OR DOCUMENT TITLE</p> <p>Central African Livestock Production and Marketing Project (Nov. 8-22, 1975), Assale/Serbewel.</p>	<p>RESEARCH/STUDY DATES</p> <p>Nov. 8-22, 1975</p>
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RESEARCH/STUDY OBJECTIVES

Evaluate livestock project progress.

METHOD OF STUDY

Visited project site facilities at Karal in Assale sector and Makari in the Serbewel Sector; discussions with LCBC, FAC, UNDP/FAO and CDO Officials.

<p>RECOMMENDATIONS Shift emphasis to components which increase off take and retard resource degradation; give high priority to marketing as a means to optimize herd offtake; expedite org. and training of appropriate producers; initiate ext. activities restructure participant training; make production model of project cattle; need new strategy for Phase II.</p>	<p>STATUS</p> <p>Evaluation Completed.</p>
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<p>FUNDING</p> <p><u>TOTAL(AID)</u></p> <p>\$9,730</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>AFR/CWR</p> <hr/> <p>CONTRACTOR</p> <p>George B. McLeroy</p>
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INVESTIGATORS/TEAM MEMBERS

Irving H. Licht, Evaluation Officer, AFR/W
George B. McLeroy, Livestock Specialist

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Copy of Evaluation Report in SDP Office.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input type="checkbox"/> SFNA Regional <input type="checkbox"/> Mauritania		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
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CONTRACT OR DOCUMENT TITLE Range Development and Grazing System Plan for the Assale-Serbewel Project Area, Guidelines and Design, (Dec. 1975).	RESEARCH/STUDY DATES Oct. 7 - Dec. 13, 1975
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RESEARCH/STUDY OBJECTIVES Unavailable.
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METHOD OF STUDY Unavailable.
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RECOMMENDATIONS Unavailable.	STATUS Report Completed.
CONTRACT NO. Not Specified.	

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

INVESTIGATORS/ TEAM MEMBERS Charles Magee, Engineer Fred H. Mass, Range Management Specialist
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INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.

DOCUMENT AVAILABILITY Copy of report in SDP Office.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	SECTOR <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other		
CONTRACT OR DOCUMENT TITLE Project Design Study Team.		RESEARCH/STUDY DATES April, 1974			
RESEARCH/STUDY OBJECTIVES To outline a plan for establishment of a growing and fattening ranch on new pasture land and suggest a plan for organizing grazing reserves and making it possible for traditional herdsmen to use range land in a more productive and efficient manner.					
METHOD OF STUDY Review of pertinent literature (US and other sources); in area of proposed project; study made of available soils, relief vegetation, hydrology, cattle density and migratory route maps; from study, 5 possibilities selected for rotational grazing system; made aerial reconnaissance of the 5 prospective areas; meetings with Gov't, and private organization reps.; also several ground reconnaissance trips.					
RECOMMENDATIONS Establish a growing and fattening ranch; need for broad training and institution building; do not recommend U.S. participation in tse-tse fly eradication program; need for range law and land tenure restrictions; use Assale/Serbewell project for demonstration purposes to est. grazing reserves.		STATUS Study Completed.			
		CONTRACT NO. Not Applicable.			
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; width: 50%; text-align: center;"> <u>TOTAL(AID)</u> Not Applicable. </td> <td style="border: none; width: 50%; text-align: center;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>		<u>TOTAL(AID)</u> Not Applicable.	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE Not Applicable.	
<u>TOTAL(AID)</u> Not Applicable.	<u>SUPPLEMENTARY(NON-AID)</u>				
		CONTRACTOR Not Applicable.			
INVESTIGATORS/TEAM MEMBERS Frank D. Abercrombie, AFR/DS, AID/W Rex A. Ottley					
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.					
DOCUMENT AVAILABILITY Copy of report in SDP Office.					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE The Assale-Serbewel Social Economic Study.		RESEARCH/STUDY DATES 1973/1974					
RESEARCH/STUDY OBJECTIVES Contribution to the preliminary phase of the Animal Production Development in the Assale and Serbewel Districts; describes social factors relevant to project success, the pastoral economy of the project area and the role of the project with regard to livestock development in the zone.							
METHOD OF STUDY Study concentrated on the Assale-Serbewel Arabs; field operations conducted in 24 villages; non-random sample drawn of 18 villages in terms of their transhumance towards the Chari River or Lake Chad; a questionnaire administered in the 18 villages and author obs.-disc. in 4 villages in which he resided. Questionnaire covered: Household size and composition, divorce, marriage, migration, possessions, herd size, herd composition, cattle mortality and cattle males.							
RECOMMENDATIONS See report for specific recommendations.		STATUS Study completed.					
		CONTRACT NO. Project 625-11-130-203, AID/CM-afr-C-73-24					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE Not Specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
		CONTRACTOR Not Specified.					
INVESTIGATORS/TEAM MEMBERS Dr. Stephen P. Reyna							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy of report in the AID Reference Center and in the SDP Office.							

Research Inventory

COUNTRY		SECTOR					
<input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other				
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES					
Final Report, The Serbewal-Assale Livestock Project in Africa, (Jan. 1972).		Dec. 2-Dec. 24, 1971					
RESEARCH/STUDY OBJECTIVES Preliminary ethnographic survey to gather needed ethno., geographic and demographic data for the development of an anthro. investigation of livestock producers in the Serbewal-Assale areas of Chad and Cameroon and to utilize these data to construct a realistic research proposal for a baseline ethnographic survey scheduled to begin in July, 1972.							
METHOD OF STUDY Field trips, consultations and review of relevent documentation.							
RECOMMENDATIONS Recommends maintenance of low research profile keeping US research personnel to a minimum; use of local personnel and insts. should be emphasized; use field econ. from Univ. of Cameroon's School of Ag. if possible; and project should be administered in form of one major contract which would minimize USAID administrative responsibility.		STATUS Evaluation Completed.					
		CONTRACT NO. AID/afr-818					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: none;">TOTAL(AID)</td> <td style="width: 50%; text-align: center; border-bottom: none;">FUNDING SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="border-bottom: none;">Not Specified.</td> <td style="border-bottom: none;"></td> </tr> </table>		TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE Not Specified	
TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)						
Not Specified.							
		CONTRACTOR Dr. John L. Schultz Dept. of Anthropology, Colorado State University, Fort Collins, Colorado					
INVESTIGATORS/TEAM MEMBERS Dr. John L. Schultz							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of Final Report in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE The Development Potential for Additional Meat Processing Facilities in Chad.		RESEARCH/STUDY DATES 1966					
RESEARCH/STUDY OBJECTIVES To examine Chad's Livestock potential; determine what future Chad has to export meat; determine what forms this export should take and what new facilities are required.							
METHOD OF STUDY Consultations, review of existing literature, field trips.							
RECOMMENDATIONS Institute ranching along "trial" lines; est. fattening ranches which operate on an extension principle near Fort Lamy; strengthen market infrastructure and disease control; have an integrated meat processing facility which concentrates on export consumption; have meat exports concentrate first on chilled beef carcasses and then expand into frozen and canned products.		STATUS Study Completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> <td style="text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="border-right: 1px solid black;">Not Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE Not Specified.	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
CONTRACTOR Arthur D. Little, Inc.							
INVESTIGATORS/TEAM MEMBERS Maurice V. Sorsenson							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Report in AID Ref. Center.							

RAINFED AGRICULTURE

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Cape Verde Islands <input checked="" 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 type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional </td> </tr> </table>	<input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<p style="text-align: center;">SECTOR</p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
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<p>CONTRACT OR DOCUMENT TITLE</p> Chad Integrated Rural Development Project - Some Comments on Project Social Soundness.	<p>RESEARCH/STUDY DATES</p> 1976
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RESEARCH/STUDY OBJECTIVES

To evaluate social soundness of an Integrated Rural Development Project identified in a PID: Specifically the soundness of the village level intervention, of AID's role of project development and phasing, the adequacy of social data and the specific local level project activities.

METHOD OF STUDY

Not Specified.

<p>COMMENDATIONS</p> See Document for details.	<p>STATUS</p> Report Submitted.	
		<p>CONTRACT NO.</p> Not Specified.

<p>TOTAL(AID)</p> <hr/> Not Specified.	<p>FUNDING</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;"> <p>SUPPLEMENTARY(NON-AID)</p> <hr/> Not Specified. </td> <td style="width: 50%;"></td> </tr> </table>	<p>SUPPLEMENTARY(NON-AID)</p> <hr/> Not Specified.		<p>CONTRACTING OFFICE</p> Not Specified
<p>SUPPLEMENTARY(NON-AID)</p> <hr/> Not Specified.				
		<p>CONTRACTOR</p> Robert B. Charlick Dept. of Political Science Cleveland State University		

INVESTIGATORS/TEAM MEMBERS

Robert B. Charlick

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Copy of report in SDP Office.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Concepts for the Chadian Integrated Rural Development Program.</p>	<p>RESEARCH/STUDY DATES</p> <p>Al Brown in N'Djamena from Oct. 19-29, 1976</p>								
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Review status of the Integrated Rural Development Program; Conduct a preliminary analysis of a project in the field of agriculture and/or human resources.</p>									
<p>METHOD OF STUDY</p> <p>Consultations, reviews of relevant documentation.</p>									
<p>RECOMMENDATIONS</p> <p>See document of details.</p>	<p>STATUS</p> <p>Study Completed.</p>								
<p>CONTRACT NO.</p> <p>AID-afr-C-1142, W.O. #30 (9/18/75-10/31/75)</p>									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; border-top: 1px solid black;">\$41,797</td> <td style="border-top: 1px solid black;"></td> </tr> </table> </td> <td></td> </tr> </table>	FUNDING		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; border-top: 1px solid black;">\$41,797</td> <td style="border-top: 1px solid black;"></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$41,797			<p>CONTRACTING OFFICE</p> <p>AFR/DR/SFWA</p> <p>CONTRACTOR</p> <p>American Technical Assistance Corp. Westgate Research Park McLean, Virginia 22101</p>
FUNDING									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center; border-top: 1px solid black;">\$41,797</td> <td style="border-top: 1px solid black;"></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$41,797						
TOTAL(AID)	SUPPLEMENTARY(NON-AID)								
\$41,797									
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Al Brown PRP Team: Art Theisen, Soil and Land Use, Team Leader; Heintz Graetz, Agronomist, UN/FAO; Kurt Hecht, Economist, ATAC; Curt Schneider, Environmental Health, ATAC; Robert Denever, Rural Sociologist, UN/FAD; William Egan, Development Officer, USAID.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in SDP Office.</p>									

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Agronomic Research Sub-Project of the Agronomic Research, Seed Multiplication and Grain Marketing PRP for Chad.	RESEARCH/STUDY DATES Oct. 4 to Oct. 29, 1976
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RESEARCH/STUDY OBJECTIVES To prepare the technical aspects of the PRP entitled Agronomic Research, Seed Multiplication and Grain Marketing Project.

METHOD OF STUDY Not Specified.
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RECOMMENDATIONS See document for details.	STATUS Completed.
	CONTRACT NO. AID/ta-C-1219

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; padding: 5px;"> TOTAL(AID) Not Specified. </td> <td style="padding: 5px;"> SUPPLEMENTARY(NON-AID) </td> </tr> </table>	TOTAL(AID) Not Specified.	SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE Seed Technology Laboratory CONTRACTOR Mississippi State University Mississippi State, Mississippi
TOTAL(AID) Not Specified.	SUPPLEMENTARY(NON-AID)		

INVESTIGATORS/TEAM MEMBERS Howard C. Potts, Agronomic research Dr. Row Borsdorg Dr. Charles Vaughn Heitz Gratz

INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.

DOCUMENT AVAILABILITY Copy of PRP proposal by MSU in the SDP Office.
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Research Inventory

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

CONTRACT OR DOCUMENT TITLE Evaluation of Proposed Marketing Interventions For Chad and Technical Marketing Input to "Agronomic Research, Seed Multiplication and Marketing Project, PRP, USAID/Chad.	RESEARCH/STUDY DATES Oct. 3 - Oct. 31, 1976
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RESEARCH/STUDY OBJECTIVES

To evaluate alternative actions that could be taken to reinforce the cereal grain marketing system and to prepare technical input to the PRP cited above.

METHOD OF STUDY

Considered 3 possibilities, with emphasis on process of institutional development: personnel training, market research and construction of facilities.

RECOMMENDATIONS USAID must consult in detail with other donors and the GCC about other donor assistance in solving the balance of problems not included in this project design; recommend that implement immediately a CARE proposed project for village level grain storage improvement; "Unless action is taken again all constraints in a coordinated fashion, any one proj. will have limited success since it cannot deal with all facets of the marketing problem."	STATUS Evaluation Completed.
CONTRACT NO. AID/ta-C-1162	

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> TOTAL(AID) Not Specified. </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) Not Specified. </td> </tr> </table>	TOTAL(AID) Not Specified.	SUPPLEMENTARY(NON-AID) Not Specified.	CONTRACTING OFFICE TAB/AGR CONTRACTOR Food and Feed Grain Institute, Kansas State Univ., Manhattan, Kansas.
TOTAL(AID) Not Specified.	SUPPLEMENTARY(NON-AID) Not Specified.		

INVESTIGATORS/TEAM MEMBERS

Principal Investigator: Dr. Roe Borsdorf

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Copy of document in SDF office.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other													
CONTRACT OR DOCUMENT TITLE Report to USAID/Chad and AID/W on Seed Multiplication and Distribution in Chad.		RESEARCH/STUDY DATES June 11 - July 3, 1976													
RESEARCH/STUDY OBJECTIVES To develop a Project Identification Document for the multiplication and distribution of improved seed and plant materials of selected crops.															
METHOD OF STUDY Consultations, site inspections.															
RECOMMENDATIONS Est. a Seed Division with the Min. of Ag.; est. a foundation seed project with research station in Mali; organize and locate seed multiplication centers at Dougui, Moussafof, and Boumo; organize a program of farmer seed producers; est. a revolving fund to purchase seed from contract growers; ONDR, the national extension service should distribute the seed to farmers.		STATUS Completed.													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 50%;">FUNDING</td> <td style="text-align: center; width: 50%;">CONTRACTING OFFICE</td> </tr> <tr> <td style="text-align: center;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 50%;">TOTAL(AID)</td> <td style="text-align: center; width: 50%;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table> </td> <td style="text-align: center;">AFR/SFWA</td> </tr> <tr> <td colspan="2" style="text-align: center;">CONTRACTOR</td> </tr> <tr> <td colspan="2" style="text-align: center;">Seed Technology Laboratory, Mississippi State University</td> </tr> </table>		FUNDING	CONTRACTING OFFICE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 50%;">TOTAL(AID)</td> <td style="text-align: center; width: 50%;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.	AFR/SFWA	CONTRACTOR		Seed Technology Laboratory, Mississippi State University		CONTRACT NO. AID/ta-c-1219	
FUNDING	CONTRACTING OFFICE														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 50%;">TOTAL(AID)</td> <td style="text-align: center; width: 50%;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.	AFR/SFWA										
TOTAL(AID)	SUPPLEMENTARY(NON-AID)														
Not Specified.	Not Specified.														
CONTRACTOR															
Seed Technology Laboratory, Mississippi State University															
INVESTIGATORS/TEAM MEMBERS Charles E. Vaughan, Seed Technology Laboratory, Mississippi State University															
INDIVIDUAL/INSTITUTIONAL COLLABORATION Worked closely with an Integrated Rural Development Team headed by Bob McAlister.															
DOCUMENT AVAILABILITY Copy of report in the AID Reference Center; Intro., Summary and Recommendations in S. Office.															

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input checked="" type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Review of Book by Gerard Bocquier on Origin and Evolution of Two Chadian Tropical Soil Toposequences, a Biogeodynamic Interpretation.		RESEARCH/STUDY DATES 1974					
RESEARCH/STUDY OBJECTIVES Not Applicable; Work originally published in 1973, Memoire Orstom, #62.							
METHOD OF STUDY Not Applicable; Book discusses the morphologic organization of toposequences; significance of analyzed data; biogeodynamic interpretations and the implications of biogeodynamic interpretations.							
RECOMMENDATIONS Not Applicable.		STATUS Review completed.					
		CONTRACT NO. Project 931-11-120-127, AID/csd-2834					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="border: none; text-align: center; width: 50%;"><u>TOTAL(AID)</u></td> <td style="border: none; text-align: center; width: 50%;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="border: none; vertical-align: top;">Under Cornell 211(d) Grant, AID/csd-2834</td> <td style="border: none;"></td> </tr> </table>		<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Under Cornell 211(d) Grant, AID/csd-2834		CONTRACTING OFFICE CONTRACTOR Cornell University Department of Agronomy Ithaca, N.Y. 14850	
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>						
Under Cornell 211(d) Grant, AID/csd-2834							
INVESTIGATORS/TEAM MEMBERS Reviewer: Claude Charreau, Visiting Professor of Soils, Cornell University.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Applicable.							
DOCUMENT AVAILABILITY Copy of review in AID Reference Center and in SDP Office.							

IRRIGATED AGRICULTURE

SECTOR

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE SCDELAC Reorganization Study, Government of Chad.		RESEARCH/STUDY DATES Late 1976					
RESEARCH/STUDY OBJECTIVES To define the parameters of work and identify problems, constraints and desired goals to design a practical project to implement and complete a Management Audit and Analysis of the Societe de Lac (SODELAC)-Part of PDS for Lake Chad Irrigated Agriculture (Proj. No. 698-11-999-135)							
METHOD OF STUDY Consultations with appropriate gov't. and int'l. organizational officials.							
RECOMMENDATIONS Recommendations outlined in document; An addendum recommends including a family fish pond component to the Chad Int. R.D. Project.		STATUS Study Completed.					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">\$29,300</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$29,300		CONTRACTING OFFICE AID/DR (Lloyd Clyburn)	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$29,300							
CONTRACTOR Multinational Agribusiness Systems 1725 K. Street, N.W. Washington, D.C. 20006							
INVESTIGATORS/TEAM MEMBERS D. Redden, Senior Project Design Specialist.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy of report in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
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CONTRACT OR DOCUMENT TITLE Lake Chad Basin Water Strategy Project.	RESEARCH/STUDY DATES July 1974 - Jan. 1975
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RESEARCH/STUDY OBJECTIVES

To develop a digital simulation model to allow the estimation of time patterns of salinity buildup under various assumptions regarding the soil/water issues: a) Pumping required; b) Presence or absence of horizontal drainage; c) Infiltration rates; d) Net natural ground water transport.

METHOD OF STUDY

Not Specified.

RECOMMENDATIONS Unavailable.	STATUS Completed.
CONTRACT NO. AID/afr. C-107-2	

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"> <u>TOTAL(AID)</u> \$51,306 </td> <td style="width: 50%; text-align: center;"> <u>SUPPLEMENTARY(NON-AID)</u> </td> </tr> </table>	<u>TOTAL(AID)</u> \$51,306	<u>SUPPLEMENTARY(NON-AID)</u>	CONTRACTING OFFICE AFR/SFWA CONTRACTOR Meta Systems, Inc. 843 Massachusetts Ave. Cambridge, Mass. 02133
<u>TOTAL(AID)</u> \$51,306	<u>SUPPLEMENTARY(NON-AID)</u>		

INVESTIGATORS/TEAM MEMBERS

Not Specified.

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Unknown.

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Proposal for Research Efforts in Bol Polder Scheme, Lake Chad Basin Resources, and Coordination with UNDP, (June, 1974).	RESEARCH/STUDY DATES Proposed 6 months.
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RESEARCH/STUDY OBJECTIVES

Propose analysis of the Bol Polder Scheme; the design of an interdisciplinary system study of Lake Chad Basin resources and; coordination with UNDP.

METHOD OF STUDY

To develop a simple simulation model to allow the est. of time patterns of salinity buildup under various assumptions regarding the soil/water issues; data from existing reference materials - to design a modeling study of the Lake Chad Water Basin in cooperation with the Harvard Center for Population Studies, est. costs: \$51,040.

RECOMMENDATIONS Not Applicable.	STATUS
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CONTRACT NO.
 AID/AFR-C-1072
 (7/3/74 - 1/31/76)

TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE AFR/DS
\$75,227 proposed; PIC/T for	\$51,396	CONTRACTOR Meta Systems, Inc. Ten Holwarthy Street Cambridge, Mass. 02138 Tel: 617-863-2660

INVESTIGATORS/TEAM MEMBERS

Prof. Harold A. Thomas, Jr.; Dr. Russell J. de Lucia; Dr. Douglas V. Smith; Dr. Richard Tabors plus the Engineer and research Assistant; Gordon McKay, Prof. of Civil and Sanitary Engineer, Harvard

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not specified.

DOCUMENT AVAILABILITY

Copy of proposal and PIC/T in SDP Office.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>
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<p>CONTRACT OR DOCUMENT TITLE</p> <p>Chad, Sategui-Deressia Irrigation Project, (August 1973).</p>	<p>RESEARCH/STUDY DATES</p> <p>June 29, 1973 - August 12, 1973</p>
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RESEARCH/STUDY OBJECTIVES

Evaluate feasibility of USAID participation with the IBRD in a proposed rice irrigation project on the Sategui-Deressia plain in the Logone River Valley in S. Chad.

METHOD OF STUDY

Examine project area and identify ag. practices in the area as compared with the changes proposed by IBRD's project.

<p>RECOMMENDATIONS Recommends possible AID assistance in areas of ag. research, seed propagation, more through animal power system, credit opportunities and logistical support.</p>	<p>STATUS</p> <p>Evaluation Completed.</p>
<p>CONTRACT NO.</p> <p>AID/CM/afr-C-73-30</p>	

<p>FUNDING</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black;"> <p><u>TOTAL(AID)</u></p> <p>Not Specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NON-AID)</u></p> </td> </tr> </table>	<p><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>	<p>CONTRACTING OFFICE</p> <p>AFR/CWR</p> <hr/> <p>CONTRACTOR</p> <p>Merritt Sargent</p>
<p><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p><u>SUPPLEMENTARY(NON-AID)</u></p>		

INVESTIGATORS/TEAM MEMBERS

Merritt Sargent

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Copy of report in SDP Office.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input checked="" type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>								
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Proposal for Study of Issues and Projects Relevant to Development of Lake Chad Basin. (June 1976).</p>	<p>RESEARCH/STUDY DATES</p>								
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To identify and analyze potential projects for short-term development consideration and to prepare a definitive program and approach to long-range planning in the basin.</p>									
<p>METHOD OF STUDY Initial study and analysis of approx. 9 months for analysis of system for which there is sufficient data and inf. to permit useful work now, e.g., surface waters, some aspects of ag.; also a lit. review plus some local training; with purpose of first phase to identify and rank projects for further consideration as well as detail the specifications and schedule for completion of the long-term planning study for land, water and ag. development in the basin.</p>									
<p>RECOMMENDATIONS EXPECTED RESULTS: 1) Identification of potential short-term projects; 2) Overall strategy for the continuing development of the land-water-ag. sector; 3) Screening and est. of additional data and study needs to implement the continuing development of area; 4) Long term, strengthening of systems planning capacity.</p>	<p>STATUS</p> <p>Completed.</p> <p>CONTRACT NO.</p> <p>Not Applicable.</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">CONTRACTING OFFICE</td> </tr> <tr> <td style="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;">Proposed \$285,086</td> <td></td> </tr> </table> </td> <td style="text-align: center;">AFR/DR</td> </tr> </table>	FUNDING	CONTRACTING OFFICE	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Proposed \$285,086</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Proposed \$285,086		AFR/DR	<p>CONTRACTOR</p> <p>Meta Systems Inc. 10 Holwarthy Street Cambridge, Mass. 02138</p>
FUNDING	CONTRACTING OFFICE								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><u>TOTAL(AID)</u></td> <td style="width: 50%; text-align: center;"><u>SUPPLEMENTARY(NON-AID)</u></td> </tr> <tr> <td style="text-align: center;">Proposed \$285,086</td> <td></td> </tr> </table>	<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>	Proposed \$285,086		AFR/DR				
<u>TOTAL(AID)</u>	<u>SUPPLEMENTARY(NON-AID)</u>								
Proposed \$285,086									
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Dr. Russell de Lucia, Principal and President, Director of Study Dr. Robert Burden; Dr. Myron B. Fiering; Dr. Peter Rogers; Dr. Douglas Smith; Mr. A. Charles Laws; Mr. Tze-wen Chi; Mr. Michael Lesser, plus others.</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy of proposal in SDP Office.</p>									

FISHERIES

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</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 & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>						
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Analysis of Fisheries Development Potential in Chad.</p>	<p>RESEARCH/STUDY DATES</p> <p>June/July 1976</p>						
<p>RESEARCH/STUDY OBJECTIVES Review present status of Chadian fishery prod. with reference to effects of 1971-1973 drought on abundance of fish: Describe marketing, conservation and preservation methods currently used; Assess fisheries potential in Lake Chad, and Chari and Logone River; Evaluate Chadian National Fisheries Service and the major infrastructural problems hindering development of fisheries; Recommend specific AID responses to overcome problems identified.</p>							
<p>METHOD OF STUDY</p> <p>Not Specified.</p>							
<p>RECOMMENDATIONS Recommend that AID assist the GOC to develop a functional and efficient National Fisheries Service and an organized fish distribution system by means of an education and training component for Fisheries personnel; expatriate intervention; the development of a national fisheries service, the organization of fishermen through cooperatives and the development of a new fishing canoe construction method.</p>	<p>STATUS</p> <p>Completed.</p> <hr/> <p>CONTRACT NO.</p> <p>AID/AFR-C-1149; W.O. #6</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;">\$29,300</td> <td></td> </tr> </table>	FUNDING		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	\$29,300		<p>CONTRACTING OFFICE</p> <p>AFR/DR/SFWAP</p> <hr/> <p>CONTRACTOR</p> <p>Multinational Agribusiness Systems Inc., 1725 K. St., N.W. Washington, D.C. 20006</p>
FUNDING							
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
\$29,300							
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Berry Hill</p>							
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>							
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in AID Reference Center and a copy in the SDP Office.</p>							

ADAPTIVE TECHNOLOGY

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p><input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger</p> <p><input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal</p> <p><input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta</p> <p><input type="checkbox"/> Mali <input type="checkbox"/> SFWA Regional</p> <p><input type="checkbox"/> Mauritania</p>	<p style="text-align: center;">SECTOR</p> <p><input checked="" type="checkbox"/> Adaptive Technology</p> <p><input type="checkbox"/> Human Resources</p> <p><input type="checkbox"/> Health, Nutrition, Population</p> <p><input type="checkbox"/> Transportation & Infrastructure</p> <p><input type="checkbox"/> Marketing, Pricing & Storage</p> <p><input type="checkbox"/> Other</p>	<p><input type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Rainfed Agriculture</p> <p><input type="checkbox"/> Irrigated Agriculture</p> <p><input type="checkbox"/> Fisheries</p> <p><input type="checkbox"/> Ecology & Environment</p>
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<p>CONTRACT OR DOCUMENT TITLE</p> <p>A study for the Utilization of the Skills of Artisans in the Establishment and Development of Light/Medium Industry.</p>	<p>RESEARCH/STUDY DATES</p> <p>May 6-11, 1966</p>
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RESEARCH/STUDY OBJECTIVES

To analyze and make recommendations for the development and sales of hand-crafts and light industry products in Chad.

METHOD OF STUDY

Consultations, inspections of local handicrafts and artisans.

<p>RECOMMENDATIONS</p> <p>Establish and expand training facilities; market test existing and new products in Europe and U.S.; train counterpart personnel in necessary production and management skills; develop new products.</p>	<p>STATUS</p> <p>Study completed.</p>
<p>CONTRACT NO.</p> <p>Not specified.</p>	

<p>FUNDING</p> <p>TOTAL(AID) _____</p>	<p>SUPPLEMENTARY(NON-AID) _____</p>	<p>CONTRACTING OFFICE</p> <p>Not specified.</p>
		<p>CONTRACTOR</p> <p>Scherr and McDermott Int'l</p>

INVESTIGATORS/TEAM MEMBERS

Not specified.

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not specified.

DOCUMENT AVAILABILITY

Copy of report in SDP files.

HUMAN RESOURCES

SECTOR

HEALTH, NUTRITION, POPULATION

SECTOR

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input checked="" type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input checked="" type="checkbox"/> Upper Volta <input checked="" type="checkbox"/> Mali <input checked="" type="checkbox"/> SFWA Regional <input checked="" type="checkbox"/> Mauritania </p>	<p style="text-align: center;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>		
<p>CONTRACT OR DOCUMENT TITLE Anti-Contraception Laws in Sub-Saharan Francophone Africa: Sources and Ramifications (1973).</p>	<p>RESEARCH/STUDY DATES 1972-73?</p>		
<p>RESEARCH/STUDY OBJECTIVES</p> <p>Analysis of the anti-contraception laws and the degree to which these laws reflect the pro-natalist attitudes of the various African governments.</p>			
<p>METHOD OF STUDY</p> <p>Review of relevant documentation.</p>			
<p>RECOMMENDATIONS That govts. should change laws to legalize the importation, manufacture, advertisement, sale and distribution of contraceptive pills and devices; govts. should begin to undertake census of population on a regular basis; examine the status of women in their countries.</p>	<p>STATUS Study completed.</p>		
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-right: 1px solid black; text-align: center;"> <p>FUNDING</p> <p><u> TOTAL(AID) </u></p> <p>Not specified.</p> </td> <td style="width: 50%; text-align: center;"> <p><u>SUPPLEMENTARY(NCN-AID)</u></p> </td> </tr> </table>		<p>FUNDING</p> <p><u> TOTAL(AID) </u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NCN-AID)</u></p>
<p>FUNDING</p> <p><u> TOTAL(AID) </u></p> <p>Not specified.</p>	<p><u>SUPPLEMENTARY(NCN-AID)</u></p>		
<p>CONTRACTING OFFICE Not specified.</p>			
<p>CONTRACTOR Fletcher School of Law and Diplomacy Law and Population Programme</p>			
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Author: Bernard Wolf: Research Fellow, Law and Population Program</p>			
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not specified.</p>			
<p>DOCUMENT AVAILABILITY Copy of Monograph in SDP Office.</p>			

Research Inventory

COUNTRY		SECTOR	
<input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other
CONTRACT OR DOCUMENT TITLE		RESEARCH/STUDY DATES	
Field Review of Current and Potential USAID Supported Public Health Projects in Cameroon, Chad, and CAR.		July-August, 1970	
RESEARCH/STUDY OBJECTIVES			
To review current program activities and describe new program opportunities in area of public health.			
METHOD OF STUDY			
Consultations with appropriate officials.			
RECOMMENDATIONS		STATUS	
Brief description of following: Smallpox-Measles Program; the CCEAC Public Health Training Program; public health related activities of PCVs; possible Yellow Fever Vaccination program; Fort Lamy Hospital.		Evaluation Completed.	
		CONTRACT NO.	
		Not Specified.	
FUNDING		CONTRACTING OFFICE	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	
Not Specified.		CONTRACTOR	
		Not Specified.	
INVESTIGATORS/TEAM MEMBERS			
Stephen C. Joseph, M.D., M.P.H.			
INDIVIDUAL/INSTITUTIONAL COLLABORATION			
Not specified.			
DOCUMENT AVAILABILITY			
Copy of report in the AID Reference Center; Copy of the Chad section in SDP Office.			

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other	
CONTRACT OR DOCUMENT TITLE Final Report on the Fort Archambault Water Supply System.		RESEARCH/STUDY DATES 1965-67	
RESEARCH/STUDY OBJECTIVES Hydrotechnic retained by Contract AID/afr-142 and engineering services authorized by PIO/T 677-P-53-AA-3-e0099; PIO/T 677-12-520-006-50001; PIO/T 677-006-3-6650001 for construction of 1,000 m3 water tank and tower, 2 pump stations with purification facilities, 16 laundry-shower buildings and installation of 12 kms. of asbestos cement pipe mains, 16 public drinking fountains and 9 fire hydrants.			
METHOD OF STUDY Project implemented.			
RECOMMENDATIONS Packaging requirements for project requirements should be maintained; provisions should be made for day-to-day maintenance of facilities.		STATUS Project Completed.	
		CONTRACT NO. AID/afr-142	
FUNDING		CONTRACTING OFFICE	
TOTAL(AID) <hr/> Not Specified.	SUPPLEMENTARY(NON-AID) <hr/> Not Specified.	CONTRACTOR Hydrotechnic Corporation Consulting Engineers New York, New York	
INVESTIGATORS/TEAM MEMBERS Albert S. Toth, Project Manager Lester Krellenstein, Resident Engineer			
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.			
DOCUMENT AVAILABILITY AID Reference Library; Title page, summary, conclusions and recommendations in SDP Office.			

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>										
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Proposed Water Supply System, for Archambault, Chad</p>	<p>RESEARCH/STUDY DATES</p> <p>In Paris: Jul. 15-21, 1962 In Chad: Jul. 22-Aug 2, 1962</p>										
<p>RESEARCH/STUDY OBJECTIVES To review in Paris and Chad the existing engineering and econ. data on proposed water supply and sewer systems for Fort Archambault; to determine extent of completed engineering, to report on adequacy of plans and specs; to give reasonable firm cost est. consistent with Sec. 611 of FAA 1961; recommend necessary steps and methods to secure required information; develop scope of work to permit an engineer firm to demonstrate feasibility and arrive at reasonably firm est. of cost.</p>											
<p>METHOD OF STUDY</p> <p>Consultations and Review of relevant reports; site investigations.</p>											
<p>RECOMMENDATIONS Add fenced buffer zone around wells; add test facilities for residual chlorine to Fr. project; landscape base of Market tower reservoir; permit T.P. to let construction contract and to supervise contract with assist of Am. engineer; carry contract through in French sequence to expedite work; qualify a local contractor; add washing and sanitary facilities; send experienced engineer on intermittent basis.</p>	<p>STATUS</p> <p>Evaluation Completed.</p>										
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">FUNDING</td> <td style="width: 33%;"></td> <td style="width: 34%;">CONTRACTING OFFICE</td> </tr> <tr> <td style="text-align: center;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table> </td> <td></td> <td style="vertical-align: top;"> <p>CONTRACT NO.</p> <p>T.O. #667-A-1</p> </td> </tr> </table>		FUNDING		CONTRACTING OFFICE	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.		<p>CONTRACT NO.</p> <p>T.O. #667-A-1</p>
FUNDING		CONTRACTING OFFICE									
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TOTAL(AID)	SUPPLEMENTARY(NON-AID)										
Not Specified.	Not Specified.										
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>Edward A. Abdun-Nur, Consulting Civil Engineer.</p>											
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>											
<p>DOCUMENT AVAILABILITY</p> <p>Copy of complete report in AID Reference Center; Title Page, Cover letter, summary, conclusions and recommendations in SDP Library.</p>											

Research Inventory

<p style="text-align: center;">COUNTRY</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Cape Verde Islands <input checked="" 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 type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional </td> </tr> </table>	<input type="checkbox"/> Cape Verde Islands <input checked="" type="checkbox"/> Chad <input type="checkbox"/> The Gambia <input type="checkbox"/> Mali <input type="checkbox"/> Mauritania	<input type="checkbox"/> Niger <input type="checkbox"/> Senegal <input type="checkbox"/> Upper Volta <input type="checkbox"/> SFWA Regional	<p style="text-align: center;">SECTOR</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment </td> <td style="width: 50%; vertical-align: top;"> <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 </td> </tr> </table>	<input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment	<input type="checkbox"/> Adaptive Technology <input 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>CONTRACT OR DOCUMENT TITLE Feasibility Study of Fort Archambault Water Supply and Fort Archambault Laundry and Shower Facilities.</p>	<p>RESEARCH/STUDY DATES 1961?</p>				
<p>RESEARCH/STUDY OBJECTIVES To undertake a feasibility study of the above facilities.</p>					
<p>METHOD OF STUDY Site evaluation, consultations and reviews of relevant documentation.</p>					
<p>RECOMMENDATIONS Add a fenced buffer zone to prevent contamination; project approval conditional upon removal of potential contam. sources; contract let to local contractor; landscape base of reservoir in market; waive "by American" clause; hire consultant to assist in contract management and inspection; keep funding and feasibility of shower and laundry facilities separate from water supply project; family latrine project impracticable.</p>	<p>STATUS</p> <hr/> <p>CONTRACT NO. T.O. #791</p>				
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY (NON-AID)</td> </tr> <tr> <td style="text-align: center;"> TOTAL(AID) <hr/> Not Specified. </td> <td style="text-align: center;"> <hr/> </td> </tr> </table>	FUNDING	SUPPLEMENTARY (NON-AID)	TOTAL(AID) <hr/> Not Specified.	<hr/>	<p>CONTRACTING OFFICE</p> <hr/> <p>CONTRACTOR Tudor Engineering Company Washington, D.C.</p>
FUNDING	SUPPLEMENTARY (NON-AID)				
TOTAL(AID) <hr/> Not Specified.	<hr/>				
<p>INVESTIGATORS/TEAM MEMBERS Edward A. Abdun-Nur, Consulting Engineer</p>					
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.</p>					
<p>DOCUMENT AVAILABILITY AID Reference Center; Title page, summary, conclusions & recommendations in SDP Office.</p>					

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input type="checkbox"/> SFWA Regiona' <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input checked="" type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Chad Rural Health Planning and Management Project.		RESEARCH/STUDY DATES Not Specified.					
RESEARCH/STUDY OBJECTIVES To develop a planning report within the newly established Division of Plans, Studies and International Relations of the Ministry of Health; with objectives to be: To furnish an improved informational base for ministerial decision-making, provide a more effective Min. of Health contribution to nat'l. planning efforts, develop coordinated health programs and strategies.							
METHOD OF STUDY U.S. to provide 1 health program developer, health stats. analyst, budget/fiscal planner and admin. asst/translator plus short-term consultants and training.							
RECOMMENDATIONS Not Applicable.		STATUS PP approved; 770YB Level: \$700,000					
		CONTRACT NO. Project #667-0004					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="vertical-align: top;">Proposed \$1,692.7 all years</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Proposed \$1,692.7 all years		CONTRACTING OFFICE AFR/DR	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Proposed \$1,692.7 all years							
		CONTRACTOR Not Specified.					
INVESTIGATORS/TEAM MEMBERS Not Applicable.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Chad Ministry of Health.							
DOCUMENT AVAILABILITY PP & Issues paper in SDP Office.							

TRANSPORTATION AND INFRASTRUCTURE

SECTOR

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Final Report of the Feasibility Study of the Kaele-Bongor Road.	RESEARCH/STUDY DATES Early 1975
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RESEARCH/STUDY OBJECTIVES

To determine and reevaluate the relative economic and technical feasibility of alternative all-weather roadway alignments coupled with requisite year-round services for crossing the Logone River; to prepare benefit-cost and IRR for the road from Kaele to Bongor.

METHOD OF STUDY

Concept of the Kaele-Bongor Road emanated from the 1970 study report "Lake Chad Basin Transport Survey (LCBTS)" prepared by Experience, Inc. and King and Gavaris, Consulting Engineers.

RECOMMENDATIONS For specific recommendations consult document.	STATUS Feasibility Study Completed.
	CONTRACT NO. AID-otr-C-1298, W.O. #2

TOTAL(AID)	FUNDING SUPPLEMENTARY(NON-AID)	CONTRACTING OFFICE
Not Specified.		CONTRACTOR Harris (Frederick R.) Inc. Consulting Engineers 300 E. 42nd St., N.Y., N.Y. Tel. (212) 986-2700

INVESTIGATORS/TEAM MEMBERS

Names Unavailable.

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

Copy of report in AID Reference Center, intro., summary, conclusions & recommendations in SDP Office.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p> <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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;">SECTOR</p> <p> <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input checked="" type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other </p>
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<p>CONTRACT OR DOCUMENT TITLE</p> <p>Reconnaissance Survey of Fort Lamy-Fort Archambault-Bangui Road.</p>	<p>RESEARCH/STUDY DATES</p> <p style="text-align: center;">Feb. 4-12, 1972</p>
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RESEARCH/STUDY OBJECTIVES

Reconnaissance survey to determine what directions, if any, U.S. assistance might take toward providing road maintenance equipment to the ATEC and to paving unpaved portions of the road.

METHOD OF STUDY

Drove entire route length, plus consultations.

<p>RECOMMENDATIONS Not to undertake additional economic/technical surveys of the study route except in the context of an overall regional transportation analysis because study route itself appears economically unfeasible; to not fund any maintenance equipment because of an IDA funded maintenance program.</p>	<p>STATUS</p> <p style="text-align: center;">Evaluation Completed.</p>
<p>CONTRACT NO.</p> <p style="text-align: center;">Not Applicable.</p>	

<p>FUNDING</p> <p><u> TOTAL(AID) </u></p> <p>Not Specified.</p>	<p><u> SUPPLEMENTARY(NON-AID) </u></p>	<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not Applicable.</p>
		<p>CONTRACTOR</p> <p style="text-align: center;">West Africa Regional Capital Development Office, Abidjan</p>

INVESTIGATORS/TEAM MEMBERS

Unavailable.

INDIVIDUAL/INSTITUTIONAL COLLABORATION

Not Specified.

DOCUMENT AVAILABILITY

AID Reference Center; title page, summary and recommendations in SDP Office.

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Reconnaissance Survey of Kaela-Magada Road (Cameroon), (March, 1972).	RESEARCH/STUDY DATES Feb. 2-4 1972
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RESEARCH/STUDY OBJECTIVES Reconnaissance survey of the Kaele-Magada link.

METHOD OF STUDY Site inspections, consultations.
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RECOMMENDATIONS That this link is a logical link-up to complete the proposed improved transportation network of the area, and recommend that the Kaele-Bongor road project be extended to include the Kaele-Magada section.	STATUS Survey completed.
CONTRACT NO. Not Applicable.	

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">TOTAL(AID)</td> <td style="width: 50%; text-align: center; border-bottom: 1px solid black;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Applicable.</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Applicable.		CONTRACTING OFFICE Not Applicable. CONTRACTOR Not Applicable.
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Applicable.					

INVESTIGATORS/TEAM MEMBERS Peter J. Bloom, Loan Officer William Wylett, Engineer, West Africa Regional Capital Development Office.

INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.

DOCUMENT AVAILABILITY Copy of report in SDP Office.

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Economic and Engineering Survey of the Proposed Massaguet-Mangalme' Road, Chad.	RESEARCH/STUDY DATES Nov. 26, 1965 - Jan. 16, 1966
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RESEARCH/STUDY OBJECTIVES To undertake a reconnaissance survey of the Massaguet-Mangalme' Road.

METHOD OF STUDY Covered entire project route; looked at alternate route through Mongo via Ati; project area observed by low-level aerial reconnaissance from Fort Lamy to Abeche; short inspection in western-most sectors. inspected in detail for topographic, soil and drainage conditions; requirements for culverts, radiers and bridges, and material availability.

RECOMMENDATIONS Adopt the GOC road policy and plan; encourage extension of Nigerian railroad; should review econ. feasibility of Bisney-Mangalme in 1969; should expand AID road maintenance training project.	STATUS Survey Completed.
CONTRACT NO. AID/AFR-358	

<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">FUNDING</th> <th style="width: 50%; text-align: center;">CONTRACTING OFFICE</th> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="padding: 5px;">Not Specified.</td> </tr> <tr> <td style="padding: 5px;">Not Specified.</td> <td style="border-bottom: 1px solid black;">CONTRACTOR</td> </tr> <tr> <td style="border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> <td style="padding: 5px;">Surveys and Research Corporation 1030 15th St., N.W. Washington, D.C.</td> </tr> </table>	FUNDING	CONTRACTING OFFICE	TOTAL(AID)	Not Specified.	Not Specified.	CONTRACTOR	SUPPLEMENTARY(NON-AID)	Surveys and Research Corporation 1030 15th St., N.W. Washington, D.C.	
FUNDING	CONTRACTING OFFICE								
TOTAL(AID)	Not Specified.								
Not Specified.	CONTRACTOR								
SUPPLEMENTARY(NON-AID)	Surveys and Research Corporation 1030 15th St., N.W. Washington, D.C.								

INVESTIGATORS/TEAM MEMBERS Boyd Ladd, Project Director; Bernard Thresher, Team Leader, Development Economist; Edward S. Prentice, Alt. Team Leader, Transport Economist; Wendell L. Holsten, Road Engineer; Gemma Moreau, Secretary-Translator.

INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.

DOCUMENT AVAILABILITY AID Reference Center. Title Page and Summary in SDP.
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Research Inventory

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

CONTRACT OR DOCUMENT TITLE Aeronautical Communications, Air Traffic Control and Air Navigation Aids, A survey of Requirements (Chad).	RESEARCH/STUDY DATES Feb. 16- Mar. 11, 1966
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RESEARCH/STUDY OBJECTIVES To investigate and report on the air traffic at airports and on routes to be served by the NAVAIDS and comm. equip. to report on econ. factors affecting existing traffic and projected traffic growth and econ. need to maintain all-weather operations; to determine min. requirements for en route and terminal NAVAIDS, ATC and other comm. equip; to list facilities with GOC is committed to install to comply with requirements of ICAO regional plan and dates which facs. are required to be in operation; to recommend re. equip. installation and submit data for preparation of cost estc. for installation.

METHOD OF STUDY
 Available information compiled and analyzed and then checked by field trips to Fort Archambault, Abeche, and Faya Largeau.

RECOMMENDATIONS FAA be requested to develop equipment cost estimates and that the GOC be invited to comment on the equipment recommendations of this report.	STATUS <p style="text-align: center;">Study Completed.</p>
CONTRACT NO. <p style="text-align: center;">Not Specified.</p>	

TOTAL(AID) <hr style="border: 0; border-top: 1px solid black;"/> Not Specified.	FUNDING SUPPLEMENTARY(NON-AID) <hr style="border: 0; border-top: 1px solid black;"/>	CONTRACTING OFFICE Not Specified.
CONTRACTOR <p style="text-align: center;">Federal Aviation Agency</p>		

INVESTIGATORS/TEAM MEMBERS
 George E. Luecker, Chief, Civil Aviation Assistance Group/Tunisia

INDIVIDUAL/INSTITUTIONAL COLLABORATION
 Not Specified.

DOCUMENT AVAILABILITY
 Copy of report in AID Reference Center.

Research Inventory

<p style="text-align: center;">COUNTRY</p> <p><input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger</p> <p><input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal</p> <p><input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta</p> <p><input type="checkbox"/> Mali <input type="checkbox"/> SFMA Regional</p> <p><input type="checkbox"/> Mauritania</p>	<p style="text-align: center;">SECTOR</p> <p><input type="checkbox"/> Livestock</p> <p><input type="checkbox"/> Rainfed Agriculture</p> <p><input type="checkbox"/> Irrigated Agriculture</p> <p><input type="checkbox"/> Fisheries</p> <p><input type="checkbox"/> Ecology & Environment</p> <p><input type="checkbox"/> Adaptive Technology</p> <p><input type="checkbox"/> Human Resources</p> <p><input type="checkbox"/> Health, Nutrition, Population</p> <p><input checked="" type="checkbox"/> Transportation & Infrastructure</p> <p><input type="checkbox"/> Marketing, Pricing & Storage</p> <p><input type="checkbox"/> Other</p>								
<p>CONTRACT OR DOCUMENT TITLE</p> <p>Aeronautical Communications, Air Traffic Control and Air Navigation Aids, A survey of Requirements (Chad).</p>	<p>RESEARCH/STUDY DATES</p> <p>Feb. 16- Mar. 11, 1966</p>								
<p>RESEARCH/STUDY OBJECTIVES To investigate and report on the air traffic at airports and on routes to be served by the NAVAIDS and comm. equip. to report on econ. factors affecting existing traffic and projected traffic growth and econ. need to maintain all-weather operations; to determine min. requirements for an route and terminal NAVAIDS, ATC and other comm. equip; to list facilities with GCC is committed to install to comply with requirements of ICAO regional plan and dates which facs. are required to be in operation; to recommend re. equipt. installation and submit data for preparation of cost ests. for installation.</p>									
<p>METHOD OF STUDY</p> <p>Available information compiled and analyzed and then checked by field trips to Fort Archambault, Abeche, and Faya Largeau.</p>									
<p>RECOMMENDATIONS</p> <p>FAA be requested to develop equipment cost estimates and that the GCC be invited to comment on the equipment recommendations of this report.</p>	<p>STATUS</p> <p style="text-align: center;">Study Completed.</p> <hr/> <p>CONTRACT NO.</p> <p style="text-align: center;">Not Specified.</p>								
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">FUNDING</td> <td style="width: 50%;"></td> </tr> <tr> <td style="text-align: center;"> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table> </td> <td></td> </tr> </table>	FUNDING		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.		<p>CONTRACTING OFFICE</p> <p style="text-align: center;">Not Specified.</p> <hr/> <p>CONTRACTOR</p> <p style="text-align: center;">Federal Aviation Agency</p>
FUNDING									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td style="text-align: center;">Not Specified.</td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.					
TOTAL(AID)	SUPPLEMENTARY(NON-AID)								
Not Specified.	Not Specified.								
<p>INVESTIGATORS/TEAM MEMBERS</p> <p>George E. Luecker, Chief, Civil Aviation Assistance Group/Tunisia</p>									
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>									
<p>DOCUMENT AVAILABILITY</p> <p>Copy of report in AID Reference Center.</p>									

Research Inventory

COUNTRY		SECTOR	
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CONTRACT OR DOCUMENT TITLE Background paper to the Lake Chad Basin Three Roads Study (1970)	RESEARCH/STUDY DATES Unavailable.
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RESEARCH/STUDY OBJECTIVES Unavailable.
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METHOD OF STUDY Outlines a recommended program for contractor study of roads.

RECOMMENDATIONS Not Applicable.	STATUS Report Completed.
	CONTRACT NO. Unavailable.

TOTAL(AID) Unavailable.	FUNDING SUPPLEMENTARY(NON-AID) Unavailable.	CONTRACTING OFFICE Unavailable.
		CONTRACTOR Unknown.

INVESTIGATORS/TEAM MEMBERS Unknown.

INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.

DOCUMENT AVAILABILITY Copy in SDP Office.

Research Inventory

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<p>CONTRACT OR DOCUMENT TITLE</p> <p>Interim Report, Route Kaele-Bongor, Chad.</p>	<p>RESEARCH/STUDY DATES</p>			
<p>RESEARCH/STUDY OBJECTIVES</p> <p>To ascertain the relative economic and technical feasibility of proposed all weather road improvements from Kaele to Bongor inclusive of adequate services and facilities for year-round crossing of the Logone River between Yagoua and Bongor.</p>				
<p>METHOD OF STUDY</p> <p>Site inspection, consultations.</p>				
<p>RECOMMENDATIONS Interim rept. includes chronological summary of officials and agencies conferred with or utilized as data sources, summary of preliminary econ. and technical data collected and analyzed and the rationale for alternative route alignments and other recommended improvements between Yagoua and Bongor.</p>	<p>STATUS</p> <p>Interim Report filed.</p>			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> <p>FUNDING</p> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p>Not Specified.</p> </td> <td style="width: 33%; text-align: center;"> <p>SUPPLEMENTARY(NON-AID)</p> </td> <td style="width: 34%; vertical-align: top;"> <p>CONTRACTING OFFICE</p> <p style="text-align: center;">REDSO/WA</p> <p>CONTRACTOR Frederick R. Harris, Inc., Consulting Engineers, 300 E. 42nd St., N.Y., 10017, and Anthony P. Tummarello, Assist. V.P.</p> </td> </tr> </table>		<p>FUNDING</p> <p style="text-align: center;"><u>TOTAL(AID)</u></p> <p>Not Specified.</p>	<p>SUPPLEMENTARY(NON-AID)</p>	<p>CONTRACTING OFFICE</p> <p style="text-align: center;">REDSO/WA</p> <p>CONTRACTOR Frederick R. Harris, Inc., Consulting Engineers, 300 E. 42nd St., N.Y., 10017, and Anthony P. Tummarello, Assist. V.P.</p>
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<p>INVESTIGATORS/TEAM MEMBERS</p> <p>A. Tummarello, Proj. Manager; S. Bergh, Transport, Econ.; J. Hilton, Hydrological Engineer; S. Fontaine, Soils Engineer; R. Ingle, Public Health Specialist; H. Wright, Environmental Specialist.</p>				
<p>INDIVIDUAL/INSTITUTIONAL COLLABORATION</p> <p>Not Specified.</p>				
<p>DOCUMENT AVAILABILITY</p> <p>Copy of Interim Report in SDP Office.</p>				

MARKETING, PRICING, AND STORAGE

SECTOR

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input type="checkbox"/> Senegal <input type="checkbox"/> The Gambia <input type="checkbox"/> Upper Volta <input type="checkbox"/> Mali <input type="checkbox"/> SFA Regional <input type="checkbox"/> Mauritania		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input checked="" type="checkbox"/> Marketing, Pricing & Storage <input type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Analysis of Grain Marketing in Chad.		RESEARCH/STUDY DATES Not Specified.					
RESEARCH/STUDY OBJECTIVES To assist Gov't of Chad to perform an analysis of grain market and fishing industry; i.e., grain marketing: To determine if there is an opportunity for AID to improve the efficiency and effectiveness of the Chadian FDAR in the conduct of price stabilization and stage programs.							
METHOD OF STUDY Consultations and field trips.							
RECOMMENDATIONS Need a natural cereal market policy; need to develop reserves; need to develop additional storage capacity to upgrade FDAR operational efficiency and encourage improved home and local level storage development.		STATUS Study Completed.					
		CONTRACT NO. AID/AFR-C-1149, W.O. #6 (6/7/76-8/7/76)					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NCH-AID)</td> </tr> <tr> <td style="text-align: center;">\$50,500</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NCH-AID)	\$50,500		CONTRACTING OFFICE AID/AFR/DR	
TOTAL(AID)	SUPPLEMENTARY(NCH-AID)						
\$50,500							
		CONTRACTOR Multinational Agribusiness Sys., Inc., C.J. Metager, Home Office Admin., 1725 K. St., N.W. Washington, D.C. 20006					
INVESTIGATORS/TEAM MEMBERS R. Maxon, Grain Marketing Specialist							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy of report in SDP Office.							

OTHER

SECTORS

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Supplementary Report to the Lake Chad Basin Tele-Communications System Plan, Satellite Earth Station Interference Study, (March 1976).	RESEARCH/STUDY DATES 1976
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RESEARCH/STUDY OBJECTIVES
 To investigate the possibility of radio interference between the proposed Lake Chad Basin Commission microwave network in Nigeria, Cameroon, and Chad, and the satellite communication earth stations which are presently operating or planned for Nigeria.

METHOD OF STUDY
 Determine the possibility of interference by means of calculating coordination distances.

RECOMMENDATIONS That proposed LCCEC microwave network is considerably beyond the interference ranges of the 4 Nigerian satellite earth stations and therefore, no possibility of radio interference.	STATUS Study Completed.
CONTRACT NO. Unavailable.	

FUNDING		CONTRACTING OFFICE
TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.
Not Specified	Not Specified	CONTRACTOR Morcom Systems, Inc. 1728 N. Street, NW Washington, D.C. 20036 RF 7-1125

INVESTIGATORS/TEAM MEMBERS
 Names unavailable.

INDIVIDUAL/INSTITUTIONAL COLLABORATION
 Not Specified.

DOCUMENT AVAILABILITY
 Copy of Report in AFR/DR.

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Report on Tourism Strategy, Republic of Chad		RESEARCH/STUDY DATES Nov. 28 - Dec. 6, 1972 in Chad					
RESEARCH/STUDY OBJECTIVES To prepare a study of factors affecting the tourism industry in Chad and recommend a strategy for the development of tourism in the country.							
METHOD OF STUDY Interviews with representatives of private and public sector in Chad and with major American and European travel industry reps.: due to hostilities in the country, no travel outside Fort Lamy was permitted, therefore impossible to inspect game parks or tourist attractions.							
RECOMMENDATIONS Review, simplification, modification and standardization of the investment code booklet as pertains to tourism; work with other UDEAC countries to develop a promotion and marketing program; est. small tourism office in all embassies or with other UDEAC countries est. a tourism agency for the area; prepare a travel agent's manual; attract services of major international hotel company in coop. with int'l airline to est. series of small encampments thru-out the country; lang training for those in tourism.		STATUS Study Completed.					
		CONTRACT NO. AID/AFR 857					
FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE AFR/CW	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
		CONTRACTOR John Leigh Craddock, Tourism Consultant					
INVESTIGATORS/TEAM MEMBERS John Leigh Craddock, Tourism Consultant, 13637 Crewe St., Van Nuys, Calif. Tel: (213-780-8547)							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy of report in AID Reference Center; title page, summary & recommendations in SDP Office.							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Fisheries <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Human Resources <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Pre-investment survey report, Housing Guaranty Program: Fort Lamy, Chad 1971.		RESEARCH/STUDY DATES February 1971					
RESEARCH/STUDY OBJECTIVES Pre-investment survey for Fort Lamy, Chad addressing following broad questions: capacity of government to undertake large-scale housing program; effective demand for housing at a given price; and country's capacity to repay foreign loans.							
METHOD OF STUDY Meetings with appropriate officials.							
RECOMMENDATIONS Found an effective demand in Fort Lamy for the proposed initial project of 250 units and that technically feasible to develop the project through the negotiated housing investment guaranty program; because of technical problems, project would need great deal of technical assistance with definite need for a full-time U.S. project coordinator.		STATUS Completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"> FUNDING TOTAL(AID) </td> <td style="text-align: center; border-bottom: 1px solid black;"> SUPPLEMENTARY(NON-AID) </td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"> Not specified. </td> <td style="padding: 5px;"></td> </tr> </table>		FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not specified.		CONTRACTING OFFICE Ofc. of Housing, Bureau for Program and Management Services CONTRACTOR FCH Int'l, Inc. 1012 14th St., N.W. Washington, D.C. 20005 202-737-3411	
FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not specified.							
INVESTIGATORS/TEAM MEMBERS Charles Dean, Vice President, FCH International Daniel Coleman, Foundation for Cooperative Housing (FCH)							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Copy of report in SDP Office.							

Research Inventory

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

CONTRACT OR DOCUMENT TITLE A Study of the Economic and Technical Feasibility of Improving Telecommunications in the Republic of Chad.	RESEARCH/STUDY DATES July-August 1966 in Chad
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RESEARCH/STUDY OBJECTIVES To determine economically viable telecommunications in Chad over the next decade.

METHOD OF STUDY Site inspections, consultations.
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RECOMMENDATIONS Conclusions: An investment of \$4,532,800 to expand Chad's telecom. would be econ. and technically feasible; recommend improvements in the org., functions and personnel programs of the Telecom. Division of the PTT; proposed investments expected to yield IRR of 12% and would enable Chad's telecom. services to operate on a self-sustaining financing basis and to provide a surplus.	STATUS Study completed.
CONTRACT NO. AID/AFR-433 (FIO/T 677-023-3-6666017	

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>	TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE CONTRACTOR Checchi and Co Washington, D.C.
TOTAL(AID)	SUPPLEMENTARY(NON-AID)				
Not Specified.					

INVESTIGATORS/TEAM MEMBERS Unavailable.

INDIVIDUAL/INSTITUTIONAL COLLABORATION Philco Ford Systems Technology Center (sub-contractor), Arlington, Va.

DOCUMENT AVAILABILITY AID Reference Center; title page, intro., summary & recommendations in SDP Office.
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Research Inventory

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CONTRACT OR DOCUMENT TITLE Supplementary Report on the Chad Basin Telecommunications Study.		RESEARCH/STUDY DATES Unavailable.					
RESEARCH/STUDY OBJECTIVES Investigate feasibility of a microwave system connecting Fort Foureau and Maiduguri and using proposed Fort Lamy. For Foureau cable for access to Chad, effect of traffic between Cameroon and Nigeria, i.e., a revised traffic analysis and determination of technical requirements; recalculate microwave investment cost ests., revenue estimates and IRR and cost-benefit ratios; also evaluation of a microwave line between Fort Foureau and Fort Lamy; revise troposcatter cost ests. and the IRR and cost-benefit ratios for combined troposystem and cable link.							
METHOD OF STUDY Consultations, review of existing relevant documentation.							
RECOMMENDATIONS Cable link between Fort Lamy and Fort Foureau has certain technical and operating advantages over a microwave link, choice between microwave and troposcatter systems reduces to a question of cost and practical considerations involved in operation and maintenance.		STATUS Evaluation Completed.					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; border-bottom: 1px solid black;"> FUNDING TOTAL(AID) </td> <td style="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;"> Not Specified. </td> </tr> </table>		FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.	Not Specified.	CONTRACTING OFFICE CONTRACTOR MORCCM, Systems, Inc.	
FUNDING TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.	Not Specified.						
INVESTIGATORS/TEAM MEMBERS Unavailable.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not specified.							
DOCUMENT AVAILABILITY Intro., Summary and Conclusions and recommendations in the SDP Office (files with the Chad Basin Telecomm. Study).							

Research Inventory

COUNTRY <input type="checkbox"/> Cape Verde Islands <input type="checkbox"/> Niger <input checked="" type="checkbox"/> Chad <input 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		SECTOR <input type="checkbox"/> Livestock <input type="checkbox"/> Adaptive Technology <input type="checkbox"/> Rainfed Agriculture <input type="checkbox"/> Human Resources <input type="checkbox"/> Irrigated Agriculture <input type="checkbox"/> Health, Nutrition, Population <input type="checkbox"/> Fisheries <input type="checkbox"/> Transportation & Infrastructure <input type="checkbox"/> Ecology & Environment <input type="checkbox"/> Marketing, Pricing & Storage <input checked="" type="checkbox"/> Other					
CONTRACT OR DOCUMENT TITLE Feasible AID Projects for Chad.		RESEARCH/STUDY DATES Unavailable.					
RESEARCH/STUDY OBJECTIVES To identify feasible AID projects in Chad and to inventory the surveys, feasibility studies and projects assisted in Chad by other donors.							
METHOD OF STUDY Information obtained from Govt. of Chad, French Ministry of Cooperation, OECD, EEC, UN ECA, consultation with officers of Regional USAID/Africa and documentation of United Nations and its specialized agencies.							
RECOMMENDATIONS 1.Survey and outline of project concept for Livestock Development; 2.Survey and outline of project concept for Hides, Skins and Leather Development; 3.Vocational Training Project; 4.Survey of aid to the development of Fishing; 5.Survey of industrial establishment and new investment possibilities.		STATUS Survey Completed.					
		CONTRACT NO. Not Specified.					
FUNDING <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">TOTAL(AID)</td> <td style="width: 50%; border-bottom: 1px solid black; text-align: center;">SUPPLEMENTARY(NON-AID)</td> </tr> <tr> <td style="text-align: center;">Not Specified.</td> <td></td> </tr> </table>		TOTAL(AID)	SUPPLEMENTARY(NON-AID)	Not Specified.		CONTRACTING OFFICE Regional/USAID/Africa	
TOTAL(AID)	SUPPLEMENTARY(NON-AID)						
Not Specified.							
		CONTRACTOR International Development Services, Inc., 1725 Eye St.					
INVESTIGATORS/TEAM MEMBERS Unavailable.							
INDIVIDUAL/INSTITUTIONAL COLLABORATION Not Specified.							
DOCUMENT AVAILABILITY Copy of report in the AID Reference Center; Summary of project proposals in SDP Office.							

Research Inventory

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

CONTRACT OR DOCUMENT TITLE Chad Basin Telecommunications Study.	RESEARCH/STUDY DATES Not Specified.
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RESEARCH/STUDY OBJECTIVES
 To determine econ. feasibility of telecomm. link between Fort Lamy and Maiduguri as access to Nigerian Telecom. Network; to determine feasibility of a link between Fort Lamy and Fort Fourreau as access to Cameroon Telecom. Network; to determine optimum type of connection for each of above from both the technical and economic viewpoints.

METHOD OF STUDY
 Reviewed documentation (Checchi study on Chad Telecom.; Western Electric Documents on Telecomm. expansion in Nigeria; General Telephone and Electronics and Teleprojects Corp. documents on Cameroon Telecom.); obtained topographic maps from the U.S. Coast and Geodeic. Survey meeting with the France Cable and Radio; USAID, Chad Basin Commission briefing sessions with local agencies and businesses.

RECOMMENDATIONS Recommendations concern system selection and implement. Use 50-pair pressurized cable connection between Fort Lamy and Fort Fourreau because of low cost, maintenance ease and relatively high channel capacity; a toposcatter radio link for F.L.-Maiduguri route because lower investment and operating costs; also obviates need for repeater stations; is equivalent to microwave and expandable to 120 ch.	STATUS Evaluation Completed.
CONTRACT NO. AID/csd-2243, T.O. #1	

FUNDING <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; border-right: 1px solid black;"> TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not Specified. </td> <td style="width: 50%; text-align: center;"> SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/> </td> </tr> </table>	TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not Specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>	CONTRACTING OFFICE CONTRACTOR MORCOM Systems, Inc. 1740 N. Street, N.W. Washington, D.C. 20036
TOTAL(AID) <hr style="width: 80%; margin: 0 auto;"/> Not Specified.	SUPPLEMENTARY(NON-AID) <hr style="width: 80%; margin: 0 auto;"/>		

INVESTIGATORS/TEAM MEMBERS
 Not Specified.

INDIVIDUAL/INSTITUTIONAL COLLABORATION
 Not Specified.

DOCUMENT AVAILABILITY
 AID Reference Center. French copy of the study in the SDP Files; summary and recommendations also in SDP Office.