

PROJECT DATA SHEET

1. TRANSACTION CODE \*

A = Add  
C = Change  
D = Delete

Amendment Number

DOCUMENT CODE  
3

COUNTRY/ENTITY  
Africa Regional

3. PROJECT NUMBER

698-0662.11

BUREAU/OFFICE

AFR/RA

5. PROJECT TITLE (maximum 40 characters)

FHI - Census Planning & Data Processing

PROJECT ASSISTANCE COMPLETION DATE (PACD)

MM DD YY  
09/30/83

7. ESTIMATED DATE OF OBLIGATION \*  
(Under 'B.' below, enter 1, 2, 3, or 4)

A. Initial FY 82

B. Quarter 2

C. Final FY 82

8. COSTS (\$000 OR EQUIVALENT SI = )

A. FUNDING SOURCE	FIRST FY 82*			LIFE OF PROJECT *		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Total
AID Appropriated Total	189	—	189	189	—	189
(Grant)	( 189 )	( — )	( 189 )	( 189 )	( — )	( 189 )
(Loan)	( — )	( — )	( — )	( — )	( — )	( — )
Host Country	—	155**	155**	—	155**	155**
Other Donor(s)	—	—	—	—	—	—
<b>TOTALS</b>	189	155**	344	189	155**	344

9. SCHEDULE OF AID FUNDING (\$000)

APPROPRIATION	B. PRIMARY CODE	C. PRIMARY TECH CODE		D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
PN	411	410	—	0	—	189	—	189	—
<b>TOTALS</b>				0	—	189	—	189	—

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)

11. SECONDARY PURPOSE CODE  
75Q

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)

A. Code TNG  
B. Amount

13. PROJECT PURPOSE (maximum 480 characters)

To improve census planning, editing, and/or tabulating in Ivory Coast, Gambia, Togo, and Zimbabwe.

PD AAL-424

14. SCHEDULED EVALUATIONS

Interim MM YY Final MM YY  
09/82

15. SOURCE/ORIGIN OF GOODS AND SERVICES

000  941  Local  Other (Specify)

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a \_\_\_\_\_ page PP Amendment.)

This is a new sub-project obligation, which forms part of the authorized Family Health Initiatives Project.

\* These items refer only to this sub-project, not the entire project

\*\* See attachment 6 for details

17. APPROVED BY

Signature

Title

Edward E. Butler  
Acting Director, AFR/RA

Date Signed

MM DD YY  
06/24/82

18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION

MM DD YY  
05/27/82

JUN 24 1982

ACTION MEMORANDUM FOR THE ACTING ASSISTANT ADMINISTRATOR FOR AFRICA

FROM: Acting Director, AFR/RA, Edward E. Butler *EB*

SUBJECT: Family Health Initiatives Subproject --  
Census Planning and Data Processing (698-0662.11)

Problem: Your approval is required in order to obligate \$189,000 to the Bureau of Census RSSA (No. STB-2256-R-CA-2056-40) for the sub-project activities described below.

Discussion: This sub-project will provide Bureau of Census assistance to Ivory Coast, the Gambia, Togo, and Zimbabwe. The assistance will facilitate the development and timeliness of baseline demographic data for use by host country decision and policy makers, and as such conforms to the criteria for the Family Health Initiatives Project. BuGen will provide, via short term consultancies and in-country training courses, the following types of assistance:

Ivory Coast - Census planning (this component includes participant travel to the U.S. for two Ivorians).

Togo, Zimbabwe and The Gambia - Computer software conversion to be compatible with host country computer facilities, followed by installation, testing and training in support of census data processing.

The sub-project covers four separate pieces of work but they are generically similar, in that they all are related to assistance in support of population census activities in African countries. PIO/T Attachments 1 and 2 contain separate statements of work and budgets for the four countries. Attachments 1A and 2A are, respectively, the statement of work and budget for Ivory Coast activities, 1B and 2B for Togo activities, 1C and 2C for Zimbabwe activities and 1D and 2D for work in the Gambia. Attachment 3 provides copies of the cables from USAID, requesting these activities and expressing host country concurrence.

It should be noted that although the data processing scopes of work (1B-1D) all cover the same basic types of assistance, i.e., the conversion of software to be compatible with host country computer facilities, followed by the installation, testing and training of CONCOR and CENTS 4, there is a considerable difference in cost among these countries. The comparative costs are:

Togo	\$43,056 (detailed budget in Attachment 2B)
Zimbabwe	\$67,393* (detailed budget in Attachment 2C)
The Gambia	\$24,996 (detailed budget in Attachment 2D)

A brief comparative description, provided in PIO/T Attachment 1E, explains the reasons for the cost differentials.

\*Actual work will cost \$75,393 and this amount has been reduced in this PIO/T by \$8,500 in unspent PDS funds programmed to this RSSA for Zimbabwe in FY 1981

Country-Specific Objectives are:

Ivory Coast: Assist in the development of a comprehensive 1984 Census of Population and Housing. The assistance will include initial guidance concerning the scope and methodology of the census, identifying major planning and resource constraints, development of work, schedules and resources requirements, preparation of a completed plan and assisting GOIC personnel in the presentation of plans to other Ivorian officials. The scope of work is collaboratively developed with the Ivorians.

Togo: Modify the CONCOR and CENTS 4 software packages with host country computer hardware, followed by the installation and conducting an in-country training course on computerized data tabulation (CENTS 4). This includes hardware, software, and French language training materials and two training sessions in Togo.

Zimbabwe: Modify the CONCOR and CENTS 4 software packages with host country computer hardware, followed by the installation and conducting an in-country training course on computerized data tabulation (CENTS 4). This includes hardware, software, and training materials and two training sessions. The training sessions will be given to Central Statistics Office data processing staff and implementation of a system to manage the census data.

The Gambia: Modify the CENTS 4 software package with host country computer hardware. Also, install and test the software. Training in Gambia will be directed at one country representative, who already has substantial familiarity with CONCOR and software.

Work carried out under this sub-project will be evaluated during the evaluation planned for FY 83 of all AID Population Planning activities using Bureau of Census RSSAs.

FY 1980 Family Health Initiatives Project funds for the amount used to fund the attendance of 22 Africans to a Bureau of Census workshop held in Yaounde, Cameroon, March 17 - April 11, 1980. The workshop was based on the POPSTAN case study material and gave comprehensive instruction on population census planning matters, including census objectives, scheduling; mapping; questionnaire design; table formats; data collection, editing and coding, uses of sampling; quality control; coverage evaluation and, publication of results. There was one participant from Togo and one from the other countries covered by this sub-project. A complete list of participants is given in Attachment 4 to the PIO/T.



- 3 - of second draft.

Recommendation: That you approve the use of \$189,000 from the Family Health Initiatives Project, to fund a subproject of census assistance in Ivory Coast, the Gambia, Togo, and Zimbabwe using the Bureau of Census RSSA No. STB-2256-R-CA-2056-40.

Approved

*Robert L. ...*

Disapproved

\_\_\_\_\_

Date

*June 20 1982*

Clearances:

- GC/AFR:E. Dragon *EAD*
- AFR/DP/PAB: G. Cauvin *GC 6-22-82*
- AAA/AFR/DR: J. Koehring (substance)
- AFR/DR/TECH: L. Holdcroft (substance)
- AFR/DR/POP: W. Trayfors (substance)
- AFR/RA:J. Cumiskey (substance)
- AFR/RA:M.A. Riegelman (substance) *MR*

## PROJECT AUTHORIZATION

Name of Country: Africa Regional

Name of Project: Family Health Initiatives

Subproject: Census Planning and Data Processing

Number of Project: 698-0662.11

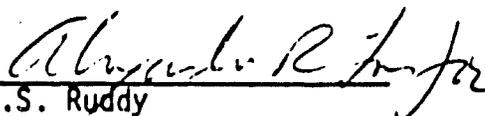
1. Pursuant to Section 104 c<sup>e</sup> the Foreign Assistance Act of 1961, as amended, I hereby authorize the subproject, Census Planning and Data Processing (the "Project") involving a single planned obligation of not to exceed \$189,000 in grant funds, subject to the availability of funds in accordance with the A.I.D. OYB/allotment process, to help in financing foreign exchange and local currency costs for the project.
  2. The project consists essentially of the provision of technical assistance in support of population census activities in African countries. More particularly, at this time, the project will finance U.S. Bureau of Census assistance to the Ivory Coast, the Gambia, Togo and Zimbabwe. The assistance will facilitate the development and timeliness of baseline demographic data for utilization by host country decision and policy makers. The project will provide the following types of assistance:
    - Ivory Coast - Census planning, including participant training;
    - Togo, Zimbabwe and the Gambia - Computer software conversion to be compatible with host country computer facilities, including installation, testing and training in support of census data processing.
- To carry out the objectives of the project, A.I.D. will provide financing for U.S. personnel, consultants, technical assistance, training and commodities.
3. The agreements which may be negotiated and executed by the officers to whom such authority is delegated in accordance with A.I.D. Regulations and Delegations of Authority, shall be subject to the following terms and covenants and major conditions, together with such other terms and conditions as A.I.D. may deem appropriate.
  4. Source, Origin and Nationality of Goods and Services
    - a. For the Ivory Coast, Togo and Zimbabwe

Goods and services, except for ocean shipping, financed by A.I.D. under the project shall have their source, origin and nationality in the Cooperating Country or in the United States, except as A.I.D. may otherwise agree in writing. Ocean shipping financed by A.I.D. under the project shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States.

b. For the Gambia

Goods and services, except for ocean shipping, financed by A.I.D. under the project shall have their source, origin and nationality in the Cooperating Country or in countries included in A.I.D.- Geographic Code 941, except as A.I.D. may otherwise agree in writing. Ocean shipping financed by A.I.D. under the project shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States, other countries included in Code 941, and the Cooperating Country.

Date: June 26, 82

  
F.S. Ruddy  
Assistant Administrator  
for Africa

Draft:GC/AFR:E. Dragon:6/23/82

Clearance: AA/AFR:R. Love \_\_\_\_\_  
AFR/DP/PAB:G. Cauvin (subs)  
AAA/AFR/DR: J. Koehring (subs)  
AFR/DR/TECH: L. Holdcroft  
AFR/DR/POP: W. Trayfors (substance)  
AFR/RA:J. Cumiskey (subs)  
AFR/RA: M.A. Riegelman (subs)

AID 1380-3 (10-79)  PIO/T	UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY AGENCY FOR INTERNATIONAL DEVELOPMENT  PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	1. Cooperating Country Africa Regional	Page 1 of 3 Pages
		2. PIO/T No. 698-0662.11 2-6124303	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 698-0662.11 Family Health Initiatives (Census Planning and Data Processing)	

DISTRIBUTION	5. Appropriation Symbol 72-1121021.4	6. Allotment Symbol and Charge 244-61-698-00-69-21 GDAA-82-31698-BG12
	7. Obligation Status <input checked="" type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document	8. Project Assistance Completion Date (Mo., Day, Yr.) 09/30/83
	9. Authorized Agent AID/W CM/SOD/IIA	10. This PIO/T is in full conformance with PRO/AG n/a Date _____
	11a. Type of Action and Governing AID Handbook <input type="checkbox"/> AID Contract (HB 14) <input checked="" type="checkbox"/> PASA/RSSA (HB 12) <input type="checkbox"/> AID Grant (HB 13) <input type="checkbox"/> Other	11b. Contract/Grant/PASA/RSSA Reference Number (if this is an Amendment) BuCen RSSA 1-78 (See item 1

12. Estimated Financing (A detailed budget in support of column (2) is attached as attachment no. \_\_\_\_\_)

Maximum AID Financing	A. Dollars	(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
		B. U.S. Owned Local Currency		189,000	

13. Mission References

14a. Instructions to Authorized Agent

1. This PIO/T authorizes the amendment of BuCen RSSA 1-78 (STB-2256-R-CA-2056-40) with the Bureau of the Census to cover approximately 25.5 person/months of technical assistance, TDY, and participant travel for census planning and management assistance to the Ivory Coast and census software installation, testing and training assistance to Togo, Zimbabwe, and Gambia. Detailed scopes of work are outlined in Attachments 1A-1D and budgets in Attachments 2A-2D. A final summary report will be submitted to AFR/RA, which will include expenditures by country.

2. All other terms and conditions remain the same (see Attachment 5 for general scope of work from subject BuCen RSSA).

14b. Address of Voucher Paying Office

AID/W AFR/RA:M.A. Riegelman

15. Clearances—Include typed name, office symbol, telephone number and date for all clearances.

A. The project officer certifies that the specifications in the statement of work are technically accurate	Phone No. 29821	B. The statement of work lies within the purview of the initiating and approved agency programs	Date 8/2/82
AFR/RA:M.A. Riegelman	Date 6/20/82	AFR/RA: E.E. Butler	
C. AFR/DR/POP: W. Traylor		D. Funds for the services requested are available.	
AFR/DR: N. A. Caticchio		FM/PAD, K. Taylor	
		AFR/RA, M.L. Sebibe	
E. AFR/RA: J. Cumiskey	Date 7/1/82	FUNDS RESERVED BY	
AFR/RA: N. R. Marsh		KT 2500	

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to

Signature \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Date 8/2/82

Title Acting Director, AFR/RA

Riegel P. 2. 42

PIO/T

4. Project/Activity No. and Title  
698-0662.11 Family Health Initiatives (Census Planning and Data Processing)

## SCOPE OF WORK

18. THE SCOPE OF TECHNICAL SERVICES REQUIRED FOR THIS PROJECT ARE DESCRIBED IN ATTACHMENT NUMBER \_\_\_\_\_  
HERETO ENTITLED "STATEMENT OF WORK".

## 19. SPECIAL PROVISIONS

- A.  LANGUAGE REQUIREMENTS (SPECIFY) None for Zimbabwe and Gambia, S-2 R-2 in French for Iv  
(IF MARKED, TESTING MUST BE ACCOMPLISHED BY AID TO ASSURE DESIRED LEVEL OF PROFICIENCY) Coast and
- B.  ACCESS TO CLASSIFIED INFORMATION  WILL  WILL NOT BE REQUIRED BY TECHNICIAN(S).
- C.  DUTY POST(S) AND DURATION OF TECHNICIANS' SERVICES AT POST(S) (MONTHS)  
Washington, D.C. and Ivory Coast, Togo, Zimbabwe and Gambia. TDY's are expected to
- D.  DEPENDENTS  WILL  WILL NOT BE PERMITTED TO ACCOMPANY TECHNICIAN. average 2-4 weeks.
- E.  WAIVER(S) HAVE BEEN APPROVED TO ALLOW THE PURCHASE OF THE FOLLOWING ITEM(S) (COPY OF APPROVED  
WAIVER IS ATTACHED)
- F.  COOPERATING COUNTRY ACCEPTANCE OF THIS PROJECT (APPLICABLE TO AID/W PROJECTS ONLY)  
 HAS BEEN OBTAINED  HAS NOT BEEN OBTAINED  
 IS NOT APPLICABLE TO SERVICES REQUIRED BY PIO/T
- G.  OTHER (SPECIFY)

## 20. BACKGROUND INFORMATION (ADDITIONAL INFORMATION USEFUL TO AUTHORIZED AGENT)

## 21. SUMMARY OF ATTACHMENTS ACCOMPANY THE PIO/T (INDICATE ATTACHMENT NUMBER IN BLANK)

- 2A-2D DETAILED BUDGET IN SUPPORT OF INCREASED FUNDING (BLOCK 12)
- \_\_\_\_\_ EVALUATION CRITERIA FOR COMPETITIVE PROCUREMENT (BLOCK 14)
- \_\_\_\_\_ JUSTIFICATION FOR NON-COMPETITIVE PROCUREMENT (BLOCK 14)
- 1A-1D STATEMENT OF WORK (BLOCK 18)
- \_\_\_\_\_ WAIVER(S) (BLOCK 19) (SPECIFY NUMBER)

AID 1380-1 (10-79)	1. Cooperating Country <b>Africa Regional</b>	2. P/O/T No. 698-0662.11 2-6124303	Page 3 of 3 Pages
	4. Project/Activity No. and Title 698-0662.11 Family Health Initiatives (Census Planning and Data Processing)		

P/O/T

22. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

In all countries the primary working relationship will be between BuGen and host-country counterparts. USAID officials will participate and/or be informed (as appropriate) in all relevant matters.

B. Cooperating Country Liaison Official

Ivory Coast - To be established

Togo - Mr. Adongon, Togo Department of Statistics

Zimbabwe - Gibson Mondishona, Ministry of Finance and Economic Planning/Central Stat.

Gambia - Hassan Jeng, Ministry of Finance and Economic Planning/Central Statistics Office

C. AID Liaison Officials

Ivory Coast - Darlene Bisson, REDSO/RNA

Gambia - Cynde Robinson, OAR/Banjul

Togo - J. Lundgren, USAID Affairs Office

Population Office

Zimbabwe - Roy Stacy, USAID/Harare Mission Director

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	IN KIND SUPPLIED BY		FROM LOCAL CURRENCY SUPPLIED BY		TO BE PROVIDED OR ARRANGED BY SUPPLIER
	AID	COOPERATING COUNTRY	AID	COOPERATING COUNTRY	
(1) Office Space	2	1			
(2) Office Equipment	2	1			
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country					X
(7) Transportation To and From Country					X
(8) Interpreter Services/Secretarial		X			
(9) Medical Facilities	X				
(10) Vehicles (official)	if available				
(11) Travel Arrangements/Tickets					X
(12) Computer time and access		1			
(13) Training Space		1			
(14)					
(15)					

(OTHER SPECIFY)

B. Additional Facilities Available From Other Sources

APO/FFO

PX

COMMISSARY

OTHER (Specify, e.g., duty free entry, tax exemption)

1. For Togo, Zimbabwe, and Gambia

2. For Ivory Coast

**STATEMENT OF WORK - IVORY COAST CENSUS PLANNING AND MANAGEMENT**  
(Note: All dates are subject to host country and REDSO/WA concurrence)

**A. Objective**

The contractor will provide technical assistance to the Government of the Ivory Coast, via the Direction de la Statistique (DS) in the development of a comprehensive plan for the proposed 1984 Census of Population and Housing which includes the conceptual, methodological and operational details of planning and executing a census. The assistance will consist of providing initial guidance concerning the scope and methodology of census planning, identifying major planning and resource constraints, developing a scope of work, schedules and resource requirements, reviewing and commenting on completed plans and assisting DS personnel in the presentation of the census plans to Ivorian officials for support.

**B. Scope of Work**

The Ivorian Direction de la Statistique has little experience in the technical planning, management and implementation of a national census of population. The 1974 census was conducted largely by French expatriate technicians, with little Ivorian involvement. In November of 1981 the Direction requested training and technical assistance from the U.S. Bureau of the Census in support of the proposed 1984 Census of Population. This scope of work was developed by BuCen in collaboration with DS personnel and is aimed at modifying the practices of the last population and housing census. BuCen assistance is aimed at providing expert consultation, guidance and on-the-job training in census planning and management so that the Ivorians gain experience in planning a census.

Initially, two experts from the U.S. Census Bureau, one in census planning and one with experience in data collection in developing countries, will travel to Abidjan to assess the potential for a census in the Ivory Coast. They will review the work done in the 1974 census, assess the capacity of DS to implement a census, review the principal data requirements, identify major resource constraints and make initial recommendations for a realistic timetable and resource requirements to implement the census, taking into account the institutional framework in which it will be carried out and the technical and professional capability of DS. A systems analyst from BuCen, who will be working on another project in the Ivory Coast, will make an initial assessment of the current DS and Finance Ministry data processing capabilities in terms of hardware, software and data processing personnel resources. This will be done on a separate trip prior to the initial assessment TDY.

Two Ivorian staff members from the DS will then be trained at the headquarters of the U.S. Census Bureau for four weeks, consulting with technical experts who planned and implemented the U.S. 1980 Population Census. It is important that the appropriate Ivorians be selected to make this visit. They must have experience in survey or census work and should be those who will have primary responsibility for the day-to-day management of the implementation and processing of the census. Special attention will be given to data processing software and all aspects of data coding editing, tabulation and publication.

There will be a brief English abstract. Copies of reports will be sent to appropriate personnel in AFR/RA, AFR/DR/POP, AFR/DP (the AFR BuCen RSSA monitor), ST/DIU/ESDS (which serves as overall monitor for BuCen RSSA matters), the country desk office and the REDSO/WA office in Abidjan.

## STATEMENT OF WORK - TOGO\*

(Note: All dates are subject to host country and USAID concurrence)

A. OBJECTIVE:

To provide to the Department of Statistics of the Government of Togo (GOT) generalized statistical packages to facilitate the editing and tabulation of the national population census. This includes conversion of software so they are compatible with host country computer facilities, followed by installation, testing and in-country training on the packages.

B. SCOPE OF WORK:

1. BuCen/ISPC staff will modify the programs of the COBOL CONCOR version 2.2 editing system from IBM/OS compatible code to IBM/DOS 4331 compatible code (the computer at the Department of Statistics used to process the census). This converted code will be tested on an IBM/DOS computer in the Washington area, if possible. An installation tape will be created containing all program components, all system documentation, workshop exercises and data, and job control language procedures for installing CONCOR on the IBM 4331 computer at the Department of Statistics. An installation guide will be developed giving step by step instructions for installation of CONCOR on the IBM 4331 computer as well as documentation that outlines modifications merge made at the system level and system limits, defaults and new restrictions in the system.

About mid-July, two technicians will travel to Togo to install CONCOR at the Central Statistics Office and, beginning about one week later, a 3-week workshop in French will commence to instruct Department of Statistics staff on the use and application of CONCOR.

Activities: June-July

Computer programmer analyst	9 wks	convert & test for IBM 4331
Computer programmer analyst	3 wks	TDY to (1) install & test
Computer programmer analyst	4 wks	(2) teach CONCOR workshop
	<u>16 wks</u>	

2. BuCen/ISPC staff will modify the programs of the CENTS 4 tabulation system from IBM compatible code to IBM/DOS 4331 compatible code (the computer at the Department of Statistics to process the census). This converted code will be tested on an IBM/DOS computer in the Washington area, if possible. An installation tape will be created containing all program components, all system documentation, workshop exercises and data, and job control language procedures for installing CENTS 4 on the IBM 4331 computer at the Department of Statistics. An installation guide will be developed giving step by step instruction for installation of CENTS 4 on

\* See attachment 1E for a comparison of the Togo, Zimbabwe and The Gambia scopes of work.

STATEMENT OF WORK - Zimbabwe\*

(Note: All dates are subject to host country and USAID concurrence)

A. Objective:

To provide to the Central Statistics Office (CSO) of the Government of Zimbabwe (GOZ) generalized statistical package to facilitate the editing and tabulation of the national population census. This includes conversion of software so they are compatible with host country computer facilities, followed by installation, testing and in-country training on the packages. Also, to consult with data processing staff within the CSO on the design and implementation of a system to manage the processing of the census data.

B. Scope of Work

- About July 1, BuCen/ISPC will send a two-person team to Zimbabwe for two weeks to work with personnel in CSO to design an appropriate system for managing the flow of census documents and processing, checking for completeness of returns, and perhaps checking preliminary counts against field counts. System design will consider volume of interviews, level of geographical reports required, field procedures, capacity and availability of computer system, and size and capability of CSO staff to implement and run such a system.

Activities: June-July, 1982

U.S. Decennial Census Expert	2 weeks	Review Zimbabwe documents
U.S. Decennial Census Expert	2 weeks	TDY Consultation at CSO
ISPC Data processing Expert	<u>2 weeks</u>	TDY Consultation at CSO
	6 weeks	

- BuCen/ISPC staff will modify the programs of the COBOL CONCOR version 2.2 editing system from IBM compatible code to Perkin-Elmer 3220/3240 compatible code (the computer at CSO to process the census). This converted code will be tested on a Perkin-Elmer computer in the Washington area. An installation tape will be created containing all program components, all system documentation, workshop exercises and data, and job control language procedures for installing CONCOR on the Perkin-Elmer computer at CSO. An installation guide will be developed which will include step by step instructions for installation of CONCOR on the Perkin-Elmer computer as well as documentation which outlines modifications which were made at the system level and system limits, defaults, and new restrictions in the system.

About mid-June, two technicians will travel to Zimbabwe to install CONCOR at CSO and about a week later a 3-week workshop to instruct CSO staff on the use and application of CONCOR will begin. An ISPC technician will remain one week after the conclusion of the workshop to assist CSO staff with edit specifications and CONCOR program design for processing the census.

\* See attachment 1-E for a comparison of the Togo, Zimbabwe and The Gambia work.

## STATEMENT OF WORK - THE GAMBIA\*

(Note: All dates are subject to host country and USAID concurrence)

A. Objective:

To provide to the Ministry of Finance and Economic Planning, Central Statistical Division of the Government of The Gambia generalized statistical packages to facilitate the editing and tabulation of the national population census. This includes conversion of software so they are compatible with host country computer facilities, followed by installation, testing and in-country training in the packages.

B. Scope of Work:

1. BuCen/ISPC staff will work with version of COBOL CONCOR 2.2 for WANG-VS80 computer which AID contractors, NTS Research Corporation, has produced. A comprehensive system that will be performed on the software to verify its performance and to test and further develop job control language procedure for WANG-VS80 provided by NTS. BuCen will create a CONCOR installation tape containing programs, JCL and documentation. A complete set of CONCOR manuals will also be prepared for shipment.

BuCen/ISPC staff will perform conversion of CENTS 4 programs from IBM format to WANG-VS format and will perform comprehensive system testing of converted code. Job control language procedures for WANG will be developed and tested and documentation for guidance with the installation and maintenance of CENTS 4 on a WANG-VS machine will be developed. BuCen will create a CENTS 4 installation type containing programs, JCL and documentation. A complete set of CENTS 4 manuals will also be prepared for shipment.

In late September, BuCen will send a computer systems analyst expert in installing both CONCOR and CENTS 4 to the Gambia as well as a programmer/analyst expert in instructing counterparts in the use of both packages. Installation of both packages on the WANG-VS80 system will require up to 2 weeks and the instruction to a Gambia counterpart will also require 2 weeks, one week for each package. A total of 6 person-weeks will be spent in country; the installer will spend 2 weeks working in parallel with the instructor to load the systems on the machine and become familiar with the working environment on that system; the instructor will remain an additional 2 weeks to conclude the training.

Activities: August-October 1982

Computer programmer analyst	9 wks	Convert and test for WANG-VS
Computer programmer analyst	4 wks	TDY to (1) install and test
Computer programmer analyst	3 wks	(2) teach CONCOR and CENTS 4
	<u>16 wks</u>	

\* See Attachment 1-E for a comparison of the Togo, Zimbabwe and Gambia work.

## COMPARISON OF WORK: TOGO, ZIMBABWE AND THE GAMBIA

Togo

BuGen activities in Togo require that CONCOR and CENTS 4 be converted to IBM/DOS 4331 hardware. Both an editing (CONCOR) and tabulation (CENTS 4) workshop will be conducted. However, due to the necessity of having counterparts become familiar with one package before receiving instruction in the other, the workshops cannot be conducted consecutively. The present plan calls for a July CONCOR workshop and an August CENTS 4 workshop.

Zimbabwe

Conversion of CONCOR and CENTS 4 is also required in Zimbabwe, but the conversion is to Perkin-Elmer hardware rather than IBM, and it is expected that Zimbabwe conversion will be considerably more time consuming than is the case in Togo. Two non-consecutive workshops will be conducted in Zimbabwe, and in-country activities there also include short term consultants for the management of census data processing activities. This management component is not part of BuGen activities in either Togo or Gambia.

The Gambia

Installation in The Gambia requires that only the CENTS 4 package be converted. In addition, BuGen will be carrying out on-the-job training of one Gambia counterpart rather than a formal workshop. Given these factors, Gambia requires a lower overall expenditure of effort and all work will be accomplished in one TDY.

## Ivory Coast (RSSA Amendment)

BUDGET AGREEMENT	<b>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN</b> <b>THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND</b> Department of Commerce Bureau of the Census	<input type="checkbox"/> ORIGINAL <input type="checkbox"/> AMEND NO. _____
		RSSA NO. _____
		FISCAL YEAR 82

1. BUDGET BY OBJECT CLASS. THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 15 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY A.I.D.			2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS					
OBJ. CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	Man Days	SALARY	BENEFITS	TOTAL
11	PERSONAL COMPENSATION	20,645	Survey Statistician	13/1	43	5,555		
12	BENEFITS (AT 11.1 PERCENT)	2,292	Survey Statistician	14/*	20	3,457		
21	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)	7,104 <sup>2/</sup> 9,555 <sup>1/</sup>	Survey Statistician	12/1	44	4,780		
22	RENT, COMMUNICATIONS, AND UTILITIES		Data Processor	14/*	6	995		
23	PRINTING AND REPRODUCTION (EXPLAIN BELOW)		Data Processor	12/1	38	4,128		
24	OTHER SERVICES (SPECIFY BELOW)	930 <sup>3/</sup>	Secy-Typist	5/1	35	1,730		
25	SUPPLIES AND MATERIALS	516(516)	* Merit Pay Rate					
26	EQUIPMENT (EXPLAIN BELOW) GEN. EXPENSES/SPACE	12,523 <sup>4/</sup>						
	TOTAL	\$53,555						

## 3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS

<sup>1/</sup> 3 Round Trips of 2 weeks each (D.C./Ivory Coast/D.C.) estimated @ \$3,185 each  
 Air fare \$1,452  
 Per diem 1,680 (14 days @ \$120/day)  
 Misc. Expenses 53  
\$3,185

<sup>2/</sup> Ivorian travel to U.S.:  
 Round Trip (Ivory Coast/D.C./Ivory Coast) @ \$1,452 each  
 28 days per diem @ \$75/day  
2,100  
\$3,552 each

<sup>4/</sup> Div. Gen. Expense @ 16% \$6,417  
 Space Expense @ 5.5% 2,206  
 Bur. Gen. Expense @ 8% 3,900  
\$12,523

<sup>3/</sup> Interpreter Services in U.S. (6 days @ \$155/day)

\* Not applied against \$930 Other Services

BUDGET AGREEMENT	<b>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS</b>	<input type="checkbox"/> ORIGINAL <input type="checkbox"/> AMEND NO. _____
		RSSA NO. _____
		FISCAL YEAR <b>82</b>

1. BUDGET BY OBJECT CLASS. THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 15 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY A.I.D.			2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS					
OBJ. CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	MAN-DAYS	SALARY	BENEFITS	TOTAL
			Systems Analyst	13/1	63	8,140		
11	PERSONAL COMPENSATION	16,397	Data Processor	12/1	76	8,257		
12	BENEFITS (AT <u>11.1</u> PERCENT)	1,820						
21	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)	14,185 <sup>1/</sup>						
22	RENT, COMMUNICATIONS, AND UTILITIES	1,805 (1,805)						
24	PRINTING AND REPRODUCTION (EXPLAIN BELOW)							
25	OTHER SERVICES (SPECIFY BELOW)							
26	SUPPLIES AND MATERIALS	410 (410)						
31	Div. Gen. Expense	5,250						
	Bur. Gen. Expense	3,189						
	<b>TOTAL</b>	<b>\$43,056</b>						

## 3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS

1/ 4 Round Trips @ \$1,750 each - Airfare \$7,000  
 2 Trips-28 days ea @ \$102/day-  
 2 Trips-7 days ea @ \$102/day - Per Diem 7,140  
 Misc. Related Expenses 45  
**\$14,185**

Summary Budget

Zimbabwe (RSSA Amendment)

Attachment 2C

**RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN  
THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
Department of Commerce  
Bureau of the Census**

ORIGINAL  AMEND NO. \_\_\_\_\_

RSSA NO. \_\_\_\_\_

FISCAL YEAR 82

BUDGET AGREEMENT

1. BUDGET BY OBJECT CLASS.  
THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 10 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY AID.

2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS

OBJ. CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	MAN. MONTHS	SALARY	BENEFITS	TOTAL
11	PERSONAL COMPENSATION		Consultation for Census Management					\$19,070
12	BENEFITS (AT _____ PERCENT)		COBOL CONCOR					31,423
			CENTS 4					25,400
			TOTAL					\$75,893
21	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)		Unexpended Funds Programmed for Zimbabwe from FY-81					8,500
22	RENT, COMMUNICATIONS, AND UTILITIES							
23	PRINTING AND REPRODUCTION (EXPLAIN BELOW)		GRAND TOTAL					\$67,393
24	OTHER SERVICES (SPECIFY BELOW)							
25	SUPPLIES AND MATERIALS							
26	EQUIPMENT (EXPLAIN BELOW)							
	TOTAL							

3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS

BUDGET AGREEMENT	<b>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN</b> <b>THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND</b> Department of Commerce Bureau of the Census	<input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> AMEND NO. _____ RSSA NO. _____ FISCAL YEAR <p style="text-align: center;">82</p>
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1. BUDGET BY OBJECT CLASS <small>THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 10 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY A.I.D.</small>			2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS					
	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	Man Days	SALARY	BENEFITS	TOTAL
			CONCOR					
			<u>Departmental:</u>					
11	PERSONAL COMPENSATION	11,343	Computer Programmer Analyst	13/2	40	5,510		
12	BENEFITS (AT _____ PERCENT)	1,259	Secretary - Typist	5/7	18	1,067		
21	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)	8,776 <sup>1/</sup>	Computer Programmer Analyst, Supervisor	15/*	3.5	632		
22	RENT, COMMUNICATIONS AND UTILITIES							
24	PRINTING AND REPRODUCTION (EXPLAIN BELOW)		<u>TDY:</u>					
26	OTHER SERVICES (SPECIFY BELOW)	3,000 <sup>2/</sup>	Computer Programmer Analyst	13/2	30	4,134		
28	SUPPLIES AND MATERIALS	284 (284)						
31	EQUIPMENT (EXPLAIN BELOW) GEN. EXPENSE/SPACE	6,761 <sup>3/</sup>						
	TOTAL	31,423						

\* Merit Pay Rate

**3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS**

1/ 2 Round Trips air fare @ \$2,500 each	\$5,000
42 days per diem @ \$78/day	3,276
Excess baggage and miscellaneous expenses	500
	\$8,776
2/ Computer rental and consultation	
3/ Div. Gen Expense @ 16%	\$3,465
Space Expense @ 5.5%	1,191
Bur. Gen. Expense @ 8%	2,105
	\$6,761

BUDGET AGREEMENT

**RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN  
THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
Department of Commerce  
Bureau of the Census**

ORIGINAL  AMEND NO. \_\_\_\_\_

RSSA NO. \_\_\_\_\_

FISCAL YEAR \_\_\_\_\_

12

**1. BUDGET BY OBJECT CLASS.**  
THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 10 PERCENT UNLESS THE DE AND DA FORMS APPROVAL BY AIB.

**2. STAFFING OBJECT CLASSES 11 AND 12) - DETAILS**

OBJECT CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	REST Days	SALARY	BENEFITS	TOTAL
			<b>CENTS 4</b>					
			<u>Departmental:</u>					
11	PERSONAL COMPENSATION	7637	Computer Programmer Analyst	13/2	20	275.7		
12	BENEFITS 15% PERCENT	848	Secretary - Typist	5/7	6.5	365		
31	TRAVEL AND TRANSPORTATION OF PERSONS 15% AND BELOW	8,776 <sup>1/</sup>	Computer Programmer Analyst, Supervisor	15/0	2	361		
32	GEN. COMMUNICATIONS AND UTILITIES							
34	PRINTING AND REPRODUCTION 15% AND BELOW		<u>TDY:</u>					
35	OTHER SERVICES SPECIFY BELOW	2,500 <sup>2/</sup>	Computer Programmer Analyst	13/2	30	4,134		
39	SUPPLIES AND MATERIALS	191(191)						
31	EQUIPMENT 15% AND BELOW Gen. Expenses/Space	5,448 <sup>3/</sup>	<b>Merit Pay Rate</b>					
	<b>TOTAL</b>	<b>25,400</b>						

**3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS**

<sup>1/</sup> 2 Round Trips air fare @ \$2,500 each	\$5,000
42 days per diem @ \$78/day	3,276
Excess baggage and miscellaneous expenses	500
	<u>\$8,776</u>
<sup>2/</sup> Computer rental and consultation	
<sup>3/</sup> Div. Gen. Expense @ 16%	\$2792
Space Expense @ 5.5%	960
Bur. Gen. Expense @ 8%	1696
	<u>\$5448</u>

BUDGET ACCT. NO.

RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN  
 THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
 Department of Commerce  
 Bureau of the Census

ORIGINAL  AMEND NO.

RSSA NO.

FISCAL YEAR

82

1. BUDGET BY OBJECT CLASS.  
 THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 10 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY A.I.D.

2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS

OBJ. CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GS)	MAN. DAYS	SALARY	BENEFITS	TOTAL
			<b>CONSULTATION TEAM</b>					
			<u>Departmental:</u>					
11	PERSONAL COMPENSATION	6,029	Computer Programmer Analyst	14/4	10	2,480		
12	BENEFITS (AT _____ PERCENT)	669	Computer Programmer Analyst, Supervisor	15/9	1	191		
31	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)	7,684 <sup>1/</sup>						
23	RENT, COMMUNICATIONS, AND UTILITIES		<u>TDY:</u>					
24	PRINTING AND REPRODUCTION (EXPLAIN BELOW)		Computer Programmer Analyst	14/4	20	9,950		
26	OTHER SERVICES (SPECIFY BELOW)							
28	SUPPLIES AND MATERIALS	161 (161)						
31	EQUIPMENT (EXPLAIN BELOW)							
	GEN. EXPENSE/SPACE	4,537 <sup>2/</sup>						
	<b>TOTAL</b>	<b>19,079</b>						

3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS:

1/ 2 Round Trips airfare @ \$1,500 each  
 28 days per diem @ \$76/day  
 Excess baggage and miscellaneous expenses

2/ Div. Gen. Expense @ \$1,000  
 Space Expense @ \$1,000  
 Div. Gen. Expense @ \$1,000

<b>BUDGET AGREEMENT</b>	<b>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN</b> <b>THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND</b> Department of Commerce Bureau of the Census	<input type="checkbox"/> ORIGINAL <input type="checkbox"/> AMEND NO. _____ RSSA NO. _____ FISCAL YEAR <b>82</b>
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1. BUDGET BY OBJECT CLASS. THE AMOUNT BUDGETED FOR ANY OBJECT CLASS SHALL NOT BE EXCEEDED BY MORE THAN 15 PERCENT UNLESS THERE HAS BEEN PRIOR APPROVAL BY A.I.D.			2. STAFFING (OBJECT CLASSES 11 AND 12) - DETAILS					
OBJ. CLASS	DESCRIPTION	AMOUNT	TITLE/NAME	GRADE (GSI)	Max Days	SALARY	BENEFITS	TOTAL
11	PERSONAL COMPENSATION	10,076	Computer Systems Analyst	13/2	41	5,474		
			Programmer/Analyst	12/2	41	4,602		
12	BENEFITS (AT _____ PERCENT)	1,117						
21	TRAVEL AND TRANSPORTATION OF PERSONS (EXPLAIN BELOW)	7,603 <sup>1/</sup>						
23	RENT, COMMUNICATIONS, AND UTILITIES	1,048						
24	PRINTING AND REPRODUCTION (EXPLAIN BELOW)							
25	OTHER SERVICES (SPECIFY BELOW)							
26	SUPPLIES AND MATERIALS	252 (252)						
31	Div. Gen. Expense	3,048						
	Bur. Gen. Expense	1,852						
	<b>TOTAL</b>	24,996						

**3. EXPLANATION OF OBJECT CLASSES AND SPECIAL PROVISIONS**

<sup>1/</sup> Two round trips (D.C./Gambia/D.C.)  
 42 days @ \$72/day per diem  
 (including excess baggage and miscellaneous expenses)

PAGE 01 ABIDJA 1224 01 07 02 121711Z 3306 041025 A100123  
SECTION AID-35

ACTION OFFICE IT-04  
INFO AAF-01 ARA-03 AFCA-02 AFOD-06 AAST-08 STOR-09 POP-09  
DHS-09 AFA-01 CBI-02 DELD-01 EAST-01 /030 AA 01A

INFO OCT-00. ARA-01 /030 U .  
-----275375 . 121711Z /30

P 121706Z DEC 81  
FM AMEMBASSY ABIDJAN  
TO SECSTATE WASHDC PRIORITY 8238

UNCLAS SECTION 1 OF 2 ABIDJAN 1224

AIDAC

ST/IT FOR DEBBY JAMON; ARA/RA; ST/POP CHAD-HEITLER.  
PLEASE PASS COPIES TO USDOC/DUCEN FOR CARTON AND PRINTS.

E.O. 12065: R/A  
SUBJ: HUMAN RESOURCES ASSISTANCE TO THE GOIC

- REF: A. BARTON/BAIP TELECOM OF 10/21/81
- B. WENTH/GOIC BUREAU OF STATISTICS MEETING OF 11/12/80
- C. ABIDJAN 11188
- D. ABIDJAN 12068
- E. GOIC BUREAU OF STATISTICS/REDSO LETTER OF 11/17/81
- F. BARTON/KOBINAH DIRECTOR OF GOIC BUREAU OF STATISTICS TELECOM ON/ON ABOUT 11/27/81

1. BACKGROUND - TO DATE, INFORMATION REQUESTED OR ACKNOWLEDGMENT OF RECEIPT OF PRIORITY CABLE SENT ONE MONTH AGO (REF C) NOT PROVIDED BY AID/M IN SPITE OF FOLLOW UP REQUEST CONTAINED IN REF B.

IN THE INTERIM, WILLIAM WENTH, CHIEF OF DEVELOPMENT RESEARCH AND ANALYSIS BRANCH, INTERNATIONAL STATISTICAL PROGRAMS CENTER, USDOC/DUCEN, ACCOMPANIED BY REDSO POPULATION ASSISTANT, VISITED GOIC BUREAU OF STATISTICS OFFICE AS A FOLLOW UP TO INITIAL GOIC/REDSO CONTACTS AND DISCUSSION COVERED IN REF E. FINDINGS AND REDSO RECOMMENDATIONS OF THE 11/12/81 MEETING FOLLOW:

2. SUMMARY OF REQUEST:
- (A) THE DIRECTION DE LA STATISTIQUE BUREAU OF STATISTICS HAS ON ITS STAFF A NUMBER OF PERSONS TRAINED IN DEMOGRAPHY WHO WILL BE ASSIGNED TO WORK ON THE CENSUS. HOWEVER, ALL ARE YOUNG AND RELATIVELY INEXPERIENCED IN CONDUCTING LARGE-SCALE RESEARCH. KOBINAH FEELS IT IS ESSENTIAL FOR THEM TO RECEIVE ASSISTANCE FROM EXPERIENCED EXPERTS DURING AT LEAST THREE CRITICAL POINTS IN THE CENSUS: (1) DESIGN OF SURVEY INSTRUMENTS, (2) TRAINING OF CODEYS, AND (3) FINAL PREPARATION OF THE DATA FOR ANALYSIS. HE DOES NOT FEEL IT WOULD BE NECESSARY TO HAVE OUTSIDE EXPERTS IN PLACE CONSTANTLY. HE ALSO INDICATED A STRONG INTEREST IN ARRANGING FOR SEVERAL YOUNG PROFESSIONALS TO SPEND SOME TIME IN THE U.S. OBSERVING CENSUS BUREAU OPERATIONS, PERHAPS OVER A PERIOD OF 2-3 WEEKS.
  - (B) KOBINAH INDICATED THAT ASSISTANCE WOULD ALSO BE NEEDED IN THE AREA OF CARTOGRAPHY AS ADEQUATE MAPS AND OTHER MATERIALS ARE NOT AVAILABLE FOR THE ENTIRE COUNTRY. THE BUREAU HAS STAFF MEMBERS WITH TRAINING IN CARTOGRAPHY BUT WHO LACK THE NECESSARY PRACTICAL EXPERIENCE IN CONDUCTING SIMILAR WORK.
  - (C) OBTAINING COMPUTER-TIME IS A MAJOR PROBLEM FOR THE BUREAU: AT PRESENT THE ONLY COMPUTER TO WHICH THEY HAVE ACCESS IS ONE SHARED BY SEVERAL MINISTRIES. BECAUSE IT IS USED TO PROCESS SALARIES OF THE CIVIL SERVICE, TAXES,

ADJUD: 1300Z 01 OF DEC 81  
 CUSTOM, AND FOR OTHER HIGH-PRIORITY TRADING COUNTRIES LEFT FOR PROCESSING. SURVEY DATA FROM THE 1970-71 CENSUS, ALSO CONTINUED TO REQUIRE MORE TECHNICAL ASSISTANCE FOR SUPPLYING MAPS, AND FOR THE 1970-71 CENSUS WERE CLEAR TO DEMAND THAT THE GOIC CARRY DISCUSSION AND THAT DEMAND BE MET. THE AVAILABILITY OF FUNDS FOR ASSISTANCE TO THE GOIC WOULD BECOME MORE INVESTIGATIVE. KOBINAH FEELS THAT HE HAS A STRONG INTEREST IN OBSERVING CENSUS BUREAU OPERATIONS AS AN ALTERNATIVE SOURCE OF ASSISTANCE TO THE GOIC.

THE GOIC BUREAU OF STATISTICS HAS ON ITS STAFF A NUMBER OF PERSONS TRAINED IN DEMOGRAPHY WHO WILL BE ASSIGNED TO WORK ON THE CENSUS. HOWEVER, ALL ARE YOUNG AND RELATIVELY INEXPERIENCED IN CONDUCTING LARGE-SCALE RESEARCH. KOBINAH FEELS IT IS ESSENTIAL FOR THEM TO RECEIVE ASSISTANCE FROM EXPERIENCED EXPERTS DURING AT LEAST THREE CRITICAL POINTS IN THE CENSUS: (1) DESIGN OF SURVEY INSTRUMENTS, (2) TRAINING OF CODEYS, AND (3) FINAL PREPARATION OF THE DATA FOR ANALYSIS. HE DOES NOT FEEL IT WOULD BE NECESSARY TO HAVE OUTSIDE EXPERTS IN PLACE CONSTANTLY. HE ALSO INDICATED A STRONG INTEREST IN ARRANGING FOR SEVERAL YOUNG PROFESSIONALS TO SPEND SOME TIME IN THE U.S. OBSERVING CENSUS BUREAU OPERATIONS, PERHAPS OVER A PERIOD OF 2-3 WEEKS.

KOBINAH INDICATED THAT ASSISTANCE WOULD ALSO BE NEEDED IN THE AREA OF CARTOGRAPHY AS ADEQUATE MAPS AND OTHER MATERIALS ARE NOT AVAILABLE FOR THE ENTIRE COUNTRY. THE BUREAU HAS STAFF MEMBERS WITH TRAINING IN CARTOGRAPHY BUT WHO LACK THE NECESSARY PRACTICAL EXPERIENCE IN CONDUCTING SIMILAR WORK.

OBTAINING COMPUTER-TIME IS A MAJOR PROBLEM FOR THE BUREAU: AT PRESENT THE ONLY COMPUTER TO WHICH THEY HAVE ACCESS IS ONE SHARED BY SEVERAL MINISTRIES. BECAUSE IT IS USED TO PROCESS SALARIES OF THE CIVIL SERVICE, TAXES,

BEST AVAILABLE DOCUMENT

UNCLASSIFIED

Department of State <sup>Ivory Coast</sup> TELEGRAM

PAGE 01 ABIDJA 13204 02 OF 02 121716Z 3407 061021 AIB0140  
ACTION AIB-35

ABIDJA 13204 02 OF 02 121716Z 3407 061021

ACTION OFFICE IT-06  
INFO AAAP-01 ARA-03 AFV-03 ABR-06 AAST-01 STME-01 POP-04  
DHS-00 ARA-01 ~~COM-02~~ DELD-01 RAST-01 /030 AA 014

3. PLEASE CABLE PRIORITY COMMENTS ON FOREGOING BASED UPON AIB/M-USDOC/UCEN REVIEW. RAMLS

INFO OCT-00 ARA-01 /036 W  
-----275452 121812Z /41

P 121712Z DEC 01  
FM AMEMBASSY ABIDJAN  
TO SECSTATE WASHDC PRIORITY 0839

UNCLAS SECTION 2 OF 2 ABIDJAN 13204

AIBAC

BT/IT FOR HEDDY JAYMON; A/R/BA; ST/POP CHAO-REISLER,  
PLEASE PASS COPIES TO USDOC/UCEN FOR BARTRUM AND MENTH

3. COMMENTS AND RECOMMENDATIONS

BEFORE LEAVING FOR AFRICA, MENTH SPOKE WITH DS/POP REGARDING THE IVORIANS' REQUEST FOR ASSISTANCE WITH THE NATIONAL CENSUS. HE WAS TOLD THAT AIB/M HAD NO QUOTE OVERRIDING INTEREST UNQUOTE IN PROVIDING SUCH ASSISTANCE AND THAT TO OBTAIN FUNDING WOULD REQUIRE QUOTE STRONG REDES/WAS SUPPORT UNQUOTE. REDES STRONGLY SUPPORTS THE IVORIAN REQUEST FOR SEVERAL REASONS:

(A) THE LEADERSHIP ROLE OF THE IVORY COAST IN THE REGION POINTS UP THE IMPORTANCE OF CONDUCTING A SOUND NATIONAL CENSUS. DURING THE COMING YEARS THE USEFULNESS OF COMPREHENSIVE DATA IN ECONOMIC PLANNING WILL BECOME EVEN GREATER.

(B) THE CONTEXT IN WHICH ASSISTANCE IS BEING REQUESTED IS A PARTICULARLY HEALTHY ONE. A NUMBER OF YOUNG PROFESSIONALS ARE IN PLACE WHO HAVE THE REQUIRED ACADEMIC TRAINING BUT LACK EXPERIENCE. WELL-PLANNED GUIDANCE FROM EXPERTS AT STRATEGIC POINTS WOULD SERVE THE DUAL PURPOSES OF INSURING THE SOUNDNESS OF THE NATIONAL CENSUS AND BUILDING INDIGENOUS INSTITUTIONAL CAPABILITY.

(C) THE UCEN INTERNATIONAL STATISTICAL PROGRAMS CENTER IS ABLE TO PROVIDE THE APPROPRIATE TYPE OF ASSISTANCE AND HAS DONE SO IN NUMEROUS COUNTRIES DURING THE PAST TEN YEARS. FOR EXAMPLE, THE PROGRAM IN MOROCCO WHICH, ALTHOUGH BROADER IN SCOPE THAN WHAT WOULD BE NEEDED IN THE IVORY COAST, REFLECTS THE INSTITUTION-BUILDING APPROACH OF THE ISPC PROGRAM.

(D) ADDITONAL MENTIONED SEVERAL TIMES THAT AMERICAN ASSISTANCE WAS BEING SOUGHT BOTH BECAUSE OF THE HIGH LEVEL OF TECHNICAL EXPERTISE AND BECAUSE OF THE DESIRE OF THE IVORIANS TO DIVERSIFY THEIR SOURCES OF TECHNICAL ASSISTANCE.

6. PRESENT STATUS.

REDES RECEIVED A FORMAL WRITTEN REQUEST FROM THE COIC BUREAU OF STATISTICS ON NOVEMBER 19 WHICH IN ESSENCE CONTAINS VERBAL REQUEST SUMMARIZED IN PARA 3, A-C, ABOVE. IT IS A THOUGHTFUL AND SOUND DOCUMENT. REDES IS NOT RECOMMENDING A MAJOR, HIGH COST, COMPREHENSIVE ASSISTANCE TO THE COIC CENSUS EFFORT. WE ARE, HOWEVER, REQUESTING THAT LIMITED, SELECTED, CENTRALLY FUNDED INPUTS BE TARGETED, PARTICULARLY THROUGH A TRAINING/TECHNOLOGY TRANSFER-LOADING EFFORT DESIGNED TO SUPPORT AN ONGOING INSTITUTION WITH EXCELLENT POTENTIAL FOR TAKING FULL ADVANTAGE OF THESE INPUTS

UNCLASSIFIED

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Department of State

Attachment 3  
Ivory Coast OUTGOING TELEGRAM

PAGE 01 STATE 116130 7367 077007 A100460

STATE 116130 7367 077217 A100460

ORIGIN AID-20

4. IF REDSO CONCURS WITH THIS APPROACH, PIO/T WOULD BE PREPARED BY AFR TO FUND PHASE I FROM FAMILY HEALTH INITIATIVE PROJECT ASAP. PLEASE ADVISE. NAIG

ORIGIN OFFICE ISPC-01  
INFO AFRA-03 AFCA-03 AFDP-02 AFDR-06 AAST-01 CMGT-02 CTR-02  
STIN-04 PASA-02 AFDA-01 COM-02 RELO-01 MAST-01 JV-00 ✓  
/031 AB

INFO OCT-00 ANAD-01 ISO-02 /023 R

DRAFTED BY BUCEN/ISPC: VMENTH: BLN  
APPROVED BY AID/ST/DIU/ECS: ABINMENDIJK  
BUCEN/ISPC: NGARGANA  
BUCEN/ISPC: VMENTH  
AID/AFR/DP: NMILES (PHONE)  
AID/AFR/SFVA: BLANE (PHONE)  
AID/SER/CH: EVILLS (PHONE/INFO)  
AID/ST/DIU: ABINMENDIJK (PHONE)  
AID/AFR/GR: COLEMAN (PHONE)  
AID/AFR/GR: COLEMAN (PHONE)

-----077337 2022482 /30

R 292154Z APR 82  
FM SECSTATE WASHDC  
TO AMEMBASSY ABIDJAN

UNCLAS STATE 116130

ADM AID

E.O. 12958: N/A

TAGS:

SUBJECT: CENSUS ASSISTANCE FOR IVORY COAST STB-2256-A-CA-2056-48 FORMERLY BUCEN PISA 1-78

REF: ABIDJAN 3119

1. BILL PENTH (BUCEN) HAS BEEN TRYING TO CALL DARLENE BISSON (REDSO) ON 414055 AND 415333 BUT HAS ENCOUNTERED BUSY INTERNATIONAL AND LOCAL CIRCUITS. PURPOSE OF CALL TO DISCUSS CURRENT STATUS OF CONSIDERATIONS FOR TECHNICAL ASSISTANCE TO GOIC CENSUS. PENTH REQUESTS THAT BISSON CALL HIM COLLECT IF CLARIFICATION TO 2, 3 AND 4, BELOW IS NEEDED. PENTH CAN BE REACHED ON 1301-763-1254, 8:30 - 5:00 EASTERN DAYLIGHT TIME.

2. CURRENT PLAN FOR SUBJECT ASSISTANCE IS TO PURSUE WORK AS TWO SEPARATE PROJECTS. FIRST PROJECT WOULD COVER CENSUS PLANNING AND WOULD ADDRESS THE TECHNICAL ISSUES IN CENSUS MAPPING, DATA PROCESSING, CENSUS FIELD ORGANIZATION AND TRAINING, AND OTHER MATTERS, AS WELL AS ASSIST GOIC IN RESOLVING PLANNING ISSUES. THE SECOND PROJECT WOULD PROVIDE TECHNICAL ASSISTANCE IN CONDUCTING THE CENSUS AND WOULD BE BASED ON THE RESULTS OF THE FIRST PROJECT. IT IS IMPORTANT TO NOTE CONSIDERATION OF THE PROPOSED SECOND PROJECT WOULD BE BASED ON REVIEW OF PLAN DEVELOPED IN FIRST PROJECT. (I.E., FUNDING FOR PHASE II PROJECT WILL NOT BE INCLUDED IN SUBMISSION THIS FY).

3. FIRST PROJECT WOULD BEGIN AND BE COMPLETED THIS FY IF THE APPROACH IS ACCEPTABLE TO REDSO AND GOIC. THE FIRST PROJECT WOULD ENTAIL A 4-6 WEEK PLANNING TOY OF KEY IVORIAN CENSUS OFFICIALS TO U.S. AND TWO VISITS OF BUCEN TEAM TO ABIDJAN TO COMPLETE THE WORK. THE TWO PROJECT APPROACH IS NOT A MAJOR MODIFICATION OF THE ORIGINAL SCOPE OF WORK ALREADY DISCUSSED WITH GOIC. THE PRINCIPAL DIFFERENCE IS THAT MORE EMPHASIS IS PLACED ON PLANNING AND RESOLUTION OF MAJOR TECHNICAL ISSUES AND LESS ON DETAILED TECHNICAL ASSISTANCE UNTIL PLANNING ISSUES ARE RESOLVED. BUCEN BELIEVES THAT THIS APPROACH WOULD BE MORE APPROPRIATE TO GOIC NEEDS THAN ORIGINALLY PROPOSED APPROACH.

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Attachment 3  
Ivory Coast

# Department of State

INCOMING  
TELEGRAM

PAGE 01 ABIDJA 05955 070918Z 8145 085476 AID7676  
ACTION AID-35

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ACTION OFFICE STPO-03  
INFO AAAP-01 AFRA-03 AFCW-03 AFDR-06 AAST-01 CMGT-02 STIU-04  
PASA-02 AFDA-01 COM-02 ISPC-01 RELO-01 MAST-01 DO-01  
/032 A4 88  
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INFO OCT-00 AMAD-01 /036 W  
-----014730 071056Z /38

R 070914Z MAY 82  
FM AMEMBASSY ABIDJAN  
TO SECSTATE WASHDC 0329  
INFO USDOC WASHDC

UNCLAS ABIDJAN 05955

AID/C

FOR SECSTATE:---ST/PO, CAROL DADBS.  
FOR USDOC/BUCEN OR W. MENTH

E. O. 12065 N/A  
SUBJECT: CENSUS ASSISTANCE FOR IVORY COAST STB-2256-4-CA-  
2056-40 FORMERLY BUCEN RSSA 1-78

REF STATE 116130

I. REDSO CONCURS RAWLS

UNCLASSIFIED

Attachment 3  
Togo

INCOMIN  
TELEGRA

Department of State

PAGE 01  
ACTION AID-35

LOME 01137 011617Z

1328 020291 AID0696

ACTION OFFICE	<u>ROP-04</u>						
INFO	AAAF-01	AFCW-03	AFDP-03	AFDR-06	AAS-01	STHC-01	MMS-03
	AFDA-01	RELO-01	MAST-01	030 AI	11-1		

INFO	OCT-00	AMAD-01	CE5-09	045 W			
					11R711	011618Z	/3A

P 011617Z MAR 87  
FM AMEMBASSY LOME  
TO SECSTATE WASHDC PRIORITY 4056

UNCLAS LOME 01137

AIDAC

AID/W FOR S&T POP AND AFR DR (CAROL DABBS)

E O. 12885: N/A  
SUBJECT: POPULATION, BULCH CENTS 4 PACKAGE AND CONCOR  
- INSTALLATION

REF: (A) LOM, 1046, (B) STATE 37006, (C) LOME 592,  
- (D) LOME 533, (E) STATL 7837, (F) 81 LOME 4897

1. OAR AND GOT DEPARTMENT OF STATISTICS (DOST) ARE ANXIOUS TO RECEIVE AID/W APPROVAL OF GOT REQUEST TO HAVE BULCH INSTALL CENTS 4 PROGRAM AID CONDUCT WORKSHOP

2. THE INSTALLATION OF THE CLINTS FOR PROGRAM SHOULD BE COORDINATED WITH THE INSTALLATION OF THE CONCOR PROGRAM. BOTH ACTIVITIES SHOULD TAKE PLACE BEFORE THE MONTH OF MAY. THE TIMING IS CRITICALLY IMPORTANT. Togo CONDUCTED A NATIONAL CENSUS IN NOVEMBER 1981, USING 4,500 AGENTS TO COLLECT THE DATA. THE DATA IS NOW BEING CODED SO THAT IT CAN BE TABULATED BY THE GOT'S NEWLY INSTALLED IBM 4331 COMPUTER. DOST PLANS TO BEGIN PROCESSING THE DATA IN MAY AT THE MOMENT, HOWEVER, DOST HAS NOT SOFTWARE WHICH CAN EDIT AND TABULATE THE DATA. INSTALLATION OF THE CONCOR AND CENTS 4 SOFTWARE IN APRIL WOULD FIT PERFECTLY WITH GOT PLANS. SINCE THE RELATIONSHIP BETWEEN CONCOR AND CENTS 4 PROGRAMS ARE SO CLOSE IT MAKES SENSE THAT THE TWO SHOULD BE INSTALLED DURING THE SAME PERIOD. WE SEE CONCOR WHICH WILL EDIT AND CHECK THE ACCURACY OF THE DATA, AS A PREREQUISITE FOR THE CLINTS 4 PROGRAM, WHICH WILL TABULATE AND PROCESS THE DATA. IN LIGHT OF THESE REASONING GOT/DOST WANTS TO SCHEDULE CONCOR INSTALLATION FOR EARLY APRIL AND CENTS 4 FOR MID APRIL. PLEASE ADVISE ASAP IF THIS IS POSSIBLE.

3. IF GOT/DOST DOES NOT HAVE ACCESS TO THESE TWO SOFTWARE PACKAGES THE UTILITY OF THE DATA WHICH HAS BEEN COLLECTED WILL QUICKLY DIMINISH AND ADVERSELY AFFECT GOT'S CAPACITY TO RATIONALLY PLAN AND IMPLEMENT ITS NATIONAL AND REGIONAL ACTIVITIES. NICKS

UNCLASSIFIED

May 12, 1982

Mr. Roy Stacy  
Director  
USAID/Harare

Dear Mr. Stacy:

I am happy that we finally were able to arrange the technical assistance in providing CONCOR and CENTS 4 to CSO's Perkin-Elmer computer for editing and tabulating the 1982 census data. I believe the involvement of U.S. Bureau of the Census in the provision of this technical assistance in the long run is beneficial both toward institutional building and technology transfer for CSO.

As requested, I am sending a set of CONCOR manuals and a copy of CENTS 4 manual for CSO. Several other documents are also enclosed providing more information on capabilities of CENTS 4 as well as Bureau of the Census' experience with CONCOR.

If I can be of further assistance in this regard, please let me know.

Sincerely,

John C. Chao  
Policy Development Division  
Office of Population

Enclosures

PAGE 01 STATE 122020

0200 002072 A105877

STATE 122020

0200 002072 A10

ORIGIN AID-15 COF

REC'D OFFICE POP-04

INFO AFSA-03 AFOP-02 AFOR-04 FM-02 AAST-01 STNE-01 AFBA-01  
BELO-01 MAST-01 WAB-01 TV-00 /023 AB

INFO OCT-00 AMAB-01 OES-00 /045 R

DRAFTED BY AID/ST/POP/POD: JCHAO

APPROVED BY AID/ST/POP: JSPEIDEL

AID/ST/POP/POD: SCLARR

AID/AFR/DR: JP JAMES DRAFT

AID/AFR/SA: RW RIN (PHONE)

AID/ST/DR: BRUOTOLA (PHONE)

-----330451 060020Z /30

O 002252Z MAY 82

FM SECSTATE WASHDC

TO AMEMBASSY HARARE IMMEDIATE

UNCLAS STATE 122020

AIDAC

E.O. 12065: N/A

TAGS:

SUBJECT: POPULATION; TECHNICAL ASSISTANCE TO CSO

REF: (A) SALISBURY 2140 (B) HARARE 2193 (C) STATE 110648

1. AFTER LENGTHY ANALYSIS BY ST/POP AND AFR/DR/POP STAFF CONCERNING THE APPROPRIATENESS OF DIFFERENT SOFTWARE TO BE ADAPTED FOR USE AT CSO, AID/W, WITH CONCURRENCE OF DATA MANAGEMENT, PROPOSES THAT BUCEN SHOULD PROVIDE TECHNICAL ASSISTANCE TO CSO AS STATED IN REF C.

2. BUCEN AGREES TO CONVERT BOTH SOFTWARE PACKAGES OF CONCOR AND CENTS 4 TO PERKINS-ELMER COMPUTER FOR REVISION SIX OF THE OPERATING SYSTEM (OS-32) INTERCHANGEABLE WITH PE3220 OR PE3240. BUCEN WILL CONTACT WITH THE PERKINS-ELMER HEADQUARTERS IN OCEAN PORT, N.J. FOR ARRANGING TO

TEST THE CONVERTED PACKAGES ON THE PE3240 WITH OS-32 REVISION SIX BEFORE COMING TO ZIMBABWE. IF AT ALL FEASIBLE BUCEN WILL GET IN TOUCH WITH MR. DAVIDSON, PER PARA 2, REF (B).

3. BUCEN WILL NOT ADAPT CONTROL TO PERKINS-ELMER. CONTROL IS DEVELOPED BY DELTA SYSTEMS UNDER A JOINTLY FUNDED CONTRACT. SO FAR, CONTROL IS INSTALLED AND TESTED IN ONLY ONE AID-ASSISTED COUNTRY, NAMELY, PERU. ACCORDING TO RECENTLY CONCLUDED EVALUATION REPORT PREPARED BY THREE INDEPENDENT EXPERTS, CONTROL STILL NEEDS SOME REVISION AND ENHANCEMENT. AT PRESENT, WE ARE NOT CERTAIN WHETHER THE MARGINAL BENEFIT DERIVED BY ADAPTATION OF CONTROL TO PERKINS-ELMER, COMPARED TO OTHER MANUAL AND SEMI-AUTOMATED SYSTEMS, WILL BE WORTH THE COST AND STAFF TIME INVOLVED. HOWEVER, IF MISSION AND THE CSO DECIDE THAT CONTROL WOULD SIGNIFICANTLY SPEED UP THE MANAGEMENT OF THE 1982 CENSUS OPERATION AT SMALL ADDITIONAL COST BUT EXTENSIVE INVOLVEMENT OF COMPUTER TIME, AFR/DR/POP WOULD PROVIDE THE ADDITIONAL FUNDS TO PERMIT UP TO EIGHT WEEKS OF TECHNICAL ASSISTANCE BY DELTA SYSTEMS. PLEASE ADVISE FINAL DECISION REGARDING CONTROL.

4. BUCEN WILL TRY ITS BEST TO SEND TECHNICAL STAFF TO ZIMBABWE BEFORE JUNE 21, 1982. HOWEVER, DUE TO EXTENSIVE

WORK INVOLVED IN CONVERTING CONCOR VERY UNLIKELY THAT BUCEN STAFF CAN COME TO ZIMBABWE BEFORE THAT DATE. SHOULD IT BECOME FEASIBLE, WE WILL INFORM MISSION.

5. AID/W WILL AIR POUCH PERTINENT DOCUMENTS AND THOSE DESCRIBING IN DETAIL FUNCTIONS OF BOTH CONCOR AND CENTS 4. IN GENERAL, CENTS 4 OFFERS A SIGNIFICANTLY GREATER DEGREE OF FLEXIBILITY TO THE USERS IN TERMS OF DATA MANIPULATION DURING THE TABULATION PHASE AND IN REPORT CALCULATION AND PRINTING SPECIFICATIONS WHEN COMPARED WITH CONCENTS.

6. AFR/DR/POP IS PREPARING NECESSARY DOCUMENTATION TO PROVIDE U.S. DOLLARS 54,000 TO BUCEN FOR THIS WORK. NAIG

**ACTION  
COPY**

UNCLASSIFIED  
**Department of State** Attachment 3  
Zimbabwe

**INCOMING  
TELEGRAM**

PAGE 01  
ACTION: AID-38

HARARE 02388 111014Z

0011 007044 AID0093

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ACTION OFFICE POP-04  
INFO AAAP-01 AFSA-03 AFDR-00 DM-01 AAST-01 STHE-01 HHS-00  
AFDA-01 COM-02 RELO-01 TELE-01 MAST-01 /032 A4 0110  
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INFO OCT-00 AMAD-01 OBS-00 /045 W  
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-----136705 111010Z /30

O 111010Z MAY 82  
FM AMEMBASSY HARARE  
TO SECSTATE WASHDC IMMEDIATE 8759

UNCLAS HARARE 2388

AIDAC

FOR S&T/POP AND AFR/OR/POP

E. O. 12065: N/A  
SUBJ: POPULATION: TECHNICAL ASSISTANCE TO CSO

REFS: (A) STATE 122020 (B) HARARE 2193

1. AS PER REF (B), CSO ACCEPTS OFFER OF TA FROM BUCEN.
2. IN VIEW OF PARA THREE OF REF (A), USAID WOULD PREFER NOT RPT NOT HAVE DELTA ATTEMPT TO MOUNT CONTROL ON PERKIN-ELMER. WE BELIEVE ONE OF THE SEMI-AUTOMATED SYSTEMS PRESENTLY AVAILABLE SHOULD BE USED INSTEAD. BEFORE DISCUSSING THIS ISSUE WITH MANDISHONA, WE WANT TO KNOW IF BUCEN COULD PROVIDE THE TA TO ASSIST CSO WITH THE SEMI-AUTOMATED SYSTEM AS WELL. IF SO, WOULD BUCEN UNDERTAKE THIS TASK IN CONJUNCTION WITH MOUNTING OF CONCOR IN JUNE? PLEASE ADVISE IMMEDIATE.
3. APPRECIATE ASSISTANCE FROM BOTH S&T/POP AND AFR/OR/POP.  
KEELEY

UNCLASSIFIED



CAMEROON WORKSHOP PARTICIPANT LIST

MARCH 17 - APRIL 11, 1980

<u>Country</u>	<u>Participant</u>	<u>Title</u>	<u>Fund</u>
BENIN	Etienne Akpamoli	Provincial Technical Supervisor	CF
	Michel Fiotepe	Chief, Provincial Services	CF
CAMEROON	Gottlieb Nkotte	Head, Prinvincial Statistical Office - Douala	CF
	--	--	CF
	--	--	CF
CHAD	Hisseine Ali	Chief of Population Projections and Studies	CF
CABON	--	--	UN
	--	--	UN
GUINEA	Fatosmata Binta Balde	Statistician	UN
	Eboubacar Sid F1 Kaba	Economist	UN
	Souleymande Diallo	Economist	UN
HAITI	Raymond Gardiner	Director, Division of Census and National Surveys	Missic
MALI	--	--	SAHEL Institu
	Hamady Sow	Director of Census Bureau	CF
	Harouna Sissoko	--	CF
AURITANIA	Abdoul Assize Niang	Chief, Division for Studies and Demography	CF
	Diogana Tidjane	Director of Housing and Urbanism	CF
MOROCCO	Abdellatif Lfarakh	Statistician	CF
NIGER	Moustapha Mahamane	Census Technical Director	CF
	Madi Abdou	Supervisor	CF
MANDA	Mr. Gervais Condo	Assistant Director of Census Bureau	CF
	Leonard Nyandwi	-	UN?

<p>APPENDIX B RBSA CONTINUATION SHEET 1 of 3 pages</p>	<p>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND Department of Commerce Bureau of the Census</p>	<p><input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> AMEND NO. 40 RBSA NO. SIB-2256-R-CA-2056- (Formerly BUCEN 1-7 FISCAL YEAR 1982</p>
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## II. Description

### A. Introduction:

As requested by AID/W and the USAID Missions, International Statistics Program, the Bureau of the Census shall provide assistance to AID/W, USAID Missions, host-country institutions and AID contractors. This assistance shall be in the broad areas of survey and census design and data collection, processing and analysis.

### B. Specific Tasks:

In general the Bureau of the Census (BUCEN), through the office of the Assistant Chief for Surveys and Evaluation of the International Statistical Program Center (BUCEN/SEU), shall as requested by AID, provide the following types of services world-wide:

1. Develop host-country capability to carry out data collection and processing by working closely with host-country staff, either in-country or in Washington.
2. Provide technical assistance in the areas of conceptualizing, planning, designing, implementing and analyzing data collection efforts for project and program planning, implementation and evaluation.
3. Assist in the evaluation of existing data and in the delineation of data needs.
4. Develop and evaluate proposals to meet these data needs. This may include proposals for, or evaluations of:
  - a. survey design and organization,
  - b. questionnaire design,
  - c. sample design,
  - d. data processing plans,
  - e. quality control measures, and
  - f. overall timing of activities to be carried out.

Estimates of resources required for each of these areas form an essential part of this assistance.

## APPENDIX B

RSSA CONTINUATION  
SHEET

3 of 0 PAGES

RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN  
THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
Department of Commerce  
Bureau of the Census

 ORIGINAL  AMEND  
NO. 40

 RSSA NO.  
SIB-2256-R-CA-2056-40  
(Formerly BUCEN 1-78)

FISCAL YEAR

1982

AID bureaus using BUCEN services. These offices will review these reports and will advise the Chief of ESDS on whether or not the BUCEN resource allocations as portrayed in the administrative reports are: (a) accurate to the best of their knowledge; and (b) in consultation with the concerned mission, consistent with the agreements established between the mission, the bureau and the BUCEN.

B. Procedures for Obtaining Mission and Bureau Access to Services

BUCEN will be available to respond to requests for short-term and long-term assistance to specified missions or AID/W offices. These arrangements will be formalized by means of an exchange of memoranda, cables, or amendment to the RSSA and/or at the discretion of the Mission or user bureau, the signing of a PASA. The signing of a PASA will generally be associated with longer-term activities. The following are the procedures for implementing these commitments:

1. Short-term Commitments:

BUCEN services will be requested by means of a memorandum or cable transmitted by the requesting AID office/mission, through their bureau coordinator to the Assistant Chief for

Surveys and Evaluation, ISPC, Bureau of the Census. The cable or memorandum, will state the purpose and scope of the activity, and to the extent possible, its expected duration and utilization of BUCEN staff time--these latter two specifications being subject to revision based upon technical judgments of BUCEN specialists. Substantial changes in the scope, duration or resource requirements for an activity should be recorded by a supplemental memorandum or cable.

It will be the responsibility of the Bureau coordinators to assure that all necessary clearances within AID for such a request are obtained before BUCEN is authorized to undertake an activity. (Attention is drawn to clearances which will be necessary for requests concerning data processing and/or population censuses and fertility surveys. With respect to the first, the originating office is expected to satisfy the requirements, as specified in Handbook 1B, Part 5, for prior review and approval by SER/DM of AID-sponsored automatic data processing activities. With respect to the second, the S&T/POP requests, in order to avoid overlap of responsibility between BUCEN and other RSSA's with the Census Bureau, that they clear any proposed BUCEN activity under this RSSA in the area of population censuses and fertility surveys.)

APPENDIX B  
RSSA CONTINUATION  
SHEET  
5 of 8 pages

RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN  
THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
Department of Commerce  
Bureau of the Census

participating agency (BUCEN). The PLO/E requires that a PASA would require clearances from all participating offices including S&T/DIU/ESDS. The letter with the PASA for consistency with the RSSA scope and with the inter-bureau allocation of BUCEN resources specified in section 4.

Notification to the field of the commitment of resources by means of a PASA will be made. A copy of the completed document to the relevant bureau in question.

C. Allocation of Technician Services Among User Bureaus

The Division Chief, S&T/DIU/ESDS shall coordinate the BUCEN/SEU services among the user bureaus enumerated in the Budget Estimate there are 25,000 person-years allocable. This estimate of AID requirements for services was made by BUCEN based upon preliminary requirements of user bureaus and does not represent a commitment of AID to fund this level of services. The purpose of this initial funding is to provide core funding to sustain and support SEU activities during the first few months of the fiscal year. User bureaus will confirm at the earliest date possible their requirements for SEU professional person-years of service and provide funding via amendment to this RSSA or separate PASA.

In cases of dispute between the bureaus for use of BUCEN services the Chief of S&T/DIU/ESDS will determine how they are to be allocated.

IV. Reports

For purposes of AID administration of this RSSA, the Assistant Chief for Surveys and Evaluation, ISPC, Bureau of the Census, expected to file monthly and quarterly reports on BUCEN operations. These reports will be typed and the original and twelve copies submitted to the RSSA monitor, S&T/DIU/ESDS. Copies will be distributed to AID liaison officials as specified in Paragraph III. The reports will contain the following information:

<p align="center"><b>APPENDIX B</b></p> <p>RSSA CONTINUATION SHEET</p> <p align="center">7 of 8 pages</p>	<p align="center"><b>RESOURCES SUPPORT SERVICES AGREEMENT BETWEEN</b></p> <p align="center"><b>THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND</b></p> <p align="center">Department of Commerce Bureau of the Census</p>	<p><input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> AMEND NO. 40</p> <p>RSSA NO. SIB-2256-R-CA-205 (Formerly BUCEN)</p> <p>FISCAL YEAR 1982</p>
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The third section will contain projections of work to be done for the remainder of the fiscal year on a project-by-country basis and will detail the expected expenditures of staff time by skill category. The section will conclude with summary totals as well as a projection of expected computer costs. Again, for reporting purposes, non-professional time will be reported as a total.

C. Trip Reports

Copies of all trip reports shall be sent to the RSSA monitor and the relevant user bureau coordinator.

D. Other Reports

Reports explaining and evaluating data collected by BUCEN shall be written as appropriate. The content and format shall be determined by the author(s) subject to the approval of the project monitor. Reports of this type requiring widespread distribution, shall be printed at AID expense.

V. Language Requirements

To be determined as appropriate; knowledge of French, Spanish and Portuguese is desirable.

VI. Logistic Support

- A. In-country transportation, interpreter/secretarial assistance, and official vehicles will be provided by USAIDs concerned subject to availability in Missions.
- B. Medical facilities will be provided by USAIDs.
- C. AID/W will print substantive project reports.
- D. Office space and equipment overseas will be provided by the respective USAIDs.
- E. BUCEN shall make all travel arrangements.
- F. APO/FPO, PX, and commissary will be provided by USAID's subject to availability in Mission.

**Contributions of Host Country Governments and  
Comparison with U.S. Contribution**

This attachment provides supporting detail for the total estimate of host countries' contributions shown on the PIO/T facesheet. The estimates of personnel time, shown below, are based on estimates of the number of person weeks of host country professional counterparts multiplied by a salary of \$10,000 per year -- about 25 percent of equivalent U.S. salaries for comparable positions. An overhead rate of 70 percent is then applied to these salaries. The estimates of computer costs are based on 100 percent of equivalent U.S. cost and no overhead rate is applied.

The host country contributions and their percentage of total costs are:

Country	HOST COUNTRY CONTRIBUTION				U.S. Contribution	Host-Country as a percent of Total Cost (U.S. plus H.C.)
	Personnel		Computer	Total		
	person weeks	estimated salary				
Ivory Coast	80	\$ 26,200	-	\$ 26,200	\$ 53,555	33%
Kenya	128	41,800	\$ 18,000	59,800	43,056	58%
Zimbabwe	72	23,500	18,000	41,500	67,393	39%
Uganda	28	9,200	18,000	27,200	24,996	52%
<b>TOTAL</b>	<b>308</b>	<b>\$ 100,700</b>	<b>\$ 54,000</b>	<b>\$ 154,700</b>	<b>\$ 189,000</b>	<b>45%</b>