

Proj. 9320606(2)  
 PN - PD-ADD-334-B1  
 932

**I. PROJECT IDENTIFICATION**

1. PROJECT TITLE

African Data for Decision Making

4. PROJECT NO. (M.O. 1025.2)  
 932-11-570-606 2Sp

3. RECIPIENT (specify)

COUNTRY \_\_\_\_\_  
 REGIONAL Africa  INTERREGIONAL \_\_\_\_\_

4. LIFE OF PROJECT

BEGINS FY 73  
 ENDS FY 75

5. SUBMISSION 4/4/73

ORIGINAL DATE  
 REV. NO. DATE  
 CONTR./PASA NO. \_\_\_\_\_

**II. FUNDING (\$000) AND MAN MONTHS (MM) REQUIREMENTS**

A. FUNDING BY FISCAL YEAR	B. TOTAL \$	C. PERSONNEL		D. PARTICIPANTS		E. COMMODITIES \$	F. OTHER COSTS \$	G. PASA/CONTR.		H. LOCAL EXCHANGE CURRENCY RATE: \$ US (U.S. OWNED)			
		(1) \$	(2) MM	(1) \$	(2) MM			(1) \$	(2) MM	(1) U.S. GRANT LOAN	(2) COOP COUNTRY		
										(A) JOINT	(B) BUDGET		
1. PRIOR THRU ACTUAL FY													
2. OPRN FY													
3. BUDGET FY <u>73</u>	458.4	254.28				10	194.12						
4. BUDGET +1 FY													
5. BUDGET +2 FY <u>74</u>	466.2	249.60				5	211.6						
6. BUDGET +3 FY													
7. ALL SUBQ. FY													
8. GRAND TOTAL	924.6	503.88				15	405.72						

9. OTHER DONOR CONTRIBUTIONS

(A) NAME OF DONOR	(B) KIND OF GOODS/SERVICES	(C) AMOUNT

**III. ORIGINATING OFFICE CLEARANCE**

1. DRAFTER David E. Mutchler <i>DEM</i>	TITLE Sociologist, Demo. & Econ. Anal.	DATE Div. 5/2/73
2. CLEARANCE OFFICER R. T. Ravenholt, M.D. <i>RTA/Robert</i>	TITLE Director, Office of Population	DATE

**IV. PROJECT AUTHORIZATION**

CONDITIONS OF APPROVAL

**2. CLEARANCES**

BUR/OFF.	SIGNATURE	DATE	BUR/OFF.	SIGNATURE	DATE
PHA/POP/DEA	James W. Brackett <i>JB</i>	5/3/73	PHA/POP/AFR	Julius Prince <i>JP</i>	
PHA/POP	E. R. Backlund <i>EB</i>	4/11/73	AFR/DS	Princeton Lyman (cleared in draft)	
PHA/PRS	George M. Coleman <i>GMC</i>	9 May 73			

3. APPROVAL AAs OR OFFICE DIRECTORS

SIGNATURE *Harriette Crowley* DATE 9/may 73

4. APPROVAL A/AID (See M.O. 1025.1 VI C)

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

TITLE  
**Assistant Administrator, Bureau for Population and Humanitarian Assistance**

ADMINISTRATOR, AGENCY FOR INTERNATIONAL DEVELOPMENT

## NONCAPITAL PROJECT PAPER (PROP)

**Project Title: African Data For Decision Making**

### **A. The Project Goal**

1. Goal Statement - To assist African countries in making use of demographic data in their economic and social planning so that the impact of rapid population change will be fully realized and serve as an impulse to corrective action.
2. Measurement of Goal Achievement - The objectively verifiable indicators of goal achievement are:
  - a. an increase in the number of African decision makers who are equipped with staffs trained in the systematic use of demographic data for planning.
  - b. an increase in the number of African software and data use experts available to African governments.
  - c. an increase in the demand for demographic data and for analyses of the demographic factor in economic and social development.
  - d. an increase in the number of countries which have adopted realistic population policies.
3. Assumptions about Goal Achievement
  - a. Lack of available information and poorly organized existing data stand as major constraints to decision making in the fields of population policy and development planning.
  - b. More efficient government social and economic planning will lead to an awareness of the importance of slowing rapid population change.

- c. Demand for better systems of information and information use can be generated in several African countries.
- d. Sufficient international resources exist to provide African governments with adequate data retrieval and usage systems for planning.

**B. The Project Purpose**

1. Statement of Purpose - The purpose of this project is to demonstrate in African settings in the uses of demographic data for decision making and for the formulation of rational population policies. The staff of selected decision makers will be trained to use the results of such censuses and administrative statistics as are available in the countries for policy planning and implementation, and will be thoroughly familiarized with the social and economic arguments for stabilization of rapid population change. Technical reference groups will be established for the trainees which are independent of existing national policies, which provide sources of technical support, and which will provide an African peer review of their interpretation and use of demographic statistics. The proposal also calls for an evaluation of information system work in African countries by an already established UN team of experts. Participation in the survey will enhance the prestige of the countries involved, facilitate technical peer-evaluation between African countries, and make possible the evaluation of the direct training programs and information systems called for in this proposal without putting the people who were trained in an awkward or embarrassing position

**2. Conditions Expected at End of Project**

- a. Demonstration projects in two African countries (one French speaking) showing the use of information systems for development.
- b. An African Data Use Training Center to support the demonstration projects, train people from other African countries, and offer data use and interpretation services on a contract basis.
- c. Several Pan-African conferences of data experts and decision-makers to stimulate demand for the technology demonstrated.
- d. Hundreds of African experts trained in CENTS, CENTS-AID and DUALABS MOD-Series programs and their linkages to population policy formation.
- e. A key persons information exchange network.
- f. A survey of the data use potential in the sub-Saharan countries.
- g. An independent evaluation of the demonstration projects by the UN-sponsored International Survey on Data Bases and Information Systems for Development.

**3. Basis Assumptions about Achievement of Purpose**

- a. The analyses undertaken will receive serious consideration by decision makers since the training is to be given to trusted members of their staffs.
- b. Government officials will be eager to get access to technology relating to the use of computers and software, especially when the technology being transferred has been proven in other countries, is advocated by International experts, and is used by leading universities.

- c. Sufficient census, survey and other administrative data exists within several African countries to warrant intensive analysis; and the current round of censuses in Africa will provide additional data within a reasonable period of time.
- d. The activities undertaken in this project will be consonant with and supportive of those of the ECA training centers.

C. Project Outputs

1. Outputs and Output Indicators

- a. Distribution, support and training of over two hundred participants on the use of CENTS, CENTS-AID and DUALabs MOD-Series software (English and French).
- b. Creation of a demonstration project for the use of data for population policy development and other economic planning purposes in:
  - (1) Kenya, or Ghana, or Ethiopia, or Nigeria
  - (2) Cameroon or Senegal
- c. Detailed analysis of the information system and data use potential in the above countries plus several others.
- d. Case studies and evaluation of the information systems in the two demonstration project countries (performed by independent professionals).
- e. Creation of a "Key Persons" network composed of potential users of public data in as many countries as possible and the regular reporting to them of the purpose, programs, operations and progress to date on items a. to d.

The work of the first two years is described here. The major

deliverable projects of the first year will be the CENTS-AID and MOD-Series software and training materials in English and French, the establishment of the Key Persons network, the integration of demographic with economic planning analysis and the necessary feasibility studies and promotion work to establish demand for items a. and b.

2. Basic Assumptions about the Production of Outputs

- a. That the training provided will create a pool of expert data analysts, drawn from among trusted staff advisors of African decision makers and themselves convinced of the need for population stabilization policies and competent in the uses of data to demonstrate such a need and help construct plans to meet it.
- b. That the information system and data use potential in the African countries is adequate to the project described.
- c. That the dissemination of information from the demonstration projects will be wide enough to warrant their operation.
- d. That the methodologies and techniques which form the basis of the technology transfer process are suited to the incorporation of the demographic factor in economic planning.

D. Statement of Project Inputs

1. AID inputs include a contract with a non-profit technical institution with successful experience in enabling organizations to use census, survey and other data for administration and development planning; a sharing of institutional methodology from AID experience in Africa, regular evaluations by AID, the designation

of overall priorities by PHA/POP; and individual project approvals by PHA/POP, the Regional Bureaus and the USAIDs.

The intermediary contractor's inputs will consist of professional services, its experience base located in its software and data use systems, and its network of contacts in this country and overseas. The project director will be a person with extensive experience in African development programs. Software support materials and training design development for this project will be led by the creator of the systems, Howard Brunsman and Gary Hill. Mr. Hill is responsible for the development of the DUALabs MOD-Series software for census summary tape use and the design for CENTS-AID. Mr. Brunsman developed CENTS. Hill and Brunsman will be supported by DUALabs programming staff. 35

Subcontracts with Observatoire Economique Mediteraneen will provide access to an existing group of information system experts from many nations. This group is currently cooperating to make an International Survey on Data Bases and Information Systems for Development. The UN and the French Government have funded travel arrangements for a series of about 12 working sessions of about six persons each for one week duration each. The salaries of the members are not funded. By subcontracting with the OEM and paying consulting fees for the work relevant to this project, the Survey will be facilitated, independent experts will be organized to provide evaluation of subsequent demonstration projects, and a survey of information system and data use potential in many i.e., with at least partial UN support.

2. **Budget**

4. Budget for Population Policy and Public Data Use in Africa

Other	Months 1-6	Months 7-12	Months 13-24
Printing and Notification Activity	4.0	10.0	10.0
Translation and other temporary personnel expenses	5.0	10.0	5.0
Computer	3.0	20.0	30.0
Equipment for overseas offices, and computer linkage costs		10.0	5.0
Travel--Domestic in U.S., or in Africa	1.0	3.0	5.0
Foreign	6.0	16.0	12.0
Subcontract with Donnes pour Development	4.0	4.0	10.0
Special Start-up costs first year:			
Consultation, Legal, Accounting, Administrative		8.0	
Licenses and fees		5.0	5.0
Total Other	23,000	86,000	83,000
Total Direct	112,640	250,640	332,600
Indirect @45% of salaries	33,615	61,740	93,600
Grand Total	146,255	312,380	426,200
	458,635		

3. Personnel Summary for Population Policy and Public Data Use in Africa

	Months 1-6		Months 7-12		Months 13-24	
	Man-Years	\$	Man-Years	\$	Man-Years	\$
<u>Arlington</u>						
Administrative & Mgmt.						
Director	.5	18,000	.5	18,000	1.0	36,000
Beresford	.1	3,300	.1	3,300	.2	6,600
Reamy	.1	2,300	.1	2,300	.1	2,300
Systems & Programming						
Hill	.2	5,200	.1	2,600	.1	2,600
Programmer 1 (Summary tape from CENTS-AID, manuals, installation, training)	.5	9,000	1.0	18,000	.5	9,000
Programmer 2 (Small core conversions and Information System)	.5	7,500	.5	7,500	.5	7,500
Programmer 3 (French) (Detailed CENTS-AID Documentation plus translation and commands)	.5	9,000	1.0	18,000	.5	9,000
Misc. Professional Staff Services not assigned permanently to project	.2	4,000	.2	4,000	.2	4,000
Data and Policy Specialists 2 U.S. based for info system and international controls	.2	4,800	5.0	12,000	1.0	24,000
2 Clerical/Secretarial (one bi-lingual)	1.0	9,000	1.0	9,000	2.0	18,000
<u>Africa Center</u>						
Citro or equivalent	.1	2,600	.5	13,000	1.0	26,000
4 Professional (Including administrative chief)			2.0	22,000	4.0	48,000
3 Secretarial/Clerical			1.5	7,500	3.0	15,000
Salaries		74,700		137,200		208,000
Fringe benefits, retirement and COL adjustments 20%		14,940		27,440		41,600
Subtotal salaries and fringe		89,640		164,640		249,600
		254,280				

3. Basic Assumptions about Management of Inputs

- a. That the contract is highly competent and uniquely skilled in the training and support functions to be carried out in this project.
- b. That the contractor and subcontractor have established strong records in the management and implementation of similar programs.
- c. That an active and working relationship through life of the project will exist among the contractor, AID, and the ECA.
- d. That competent, qualified data management specialists will occupy important positions in the management of the program, and that the project director will be experienced in African development programs.

E. Rationale

This is a proposal to affect population policy development in Africa through the training of key staff units in the handling of demographic data for the achievement of articulated planning objectives. The proposal is focused on demonstration projects, to illustrate the implications of demographic factors for a multitude of policy, administrative, planning, and development purposes. This project would complement the economic modelling approaches of GE-TEMPO and other simulations by facilitating in-depth analyses of country-specific data for social and administrative problems proposed by decision makers and investigated by members of their technical staffs.

The project will insure that the current round of African censuses results in data that will be quickly and thoroughly exploited for population planning purposes.

The general objective of this technology transfer effort is to effect use of public data from censuses and administrative records for policy, planning and development purposes. Necessary auxiliary objectives are to develop and/or strengthen training centers for computer operation and programming, to disseminate, teach, and support important software systems; and to establish a permanent operation in Africa to provide services to African organizations for the training of computer specialists and data users, the preparation of software required for development activities, the production of special tabulations from public data, the addition of African data bases to an international development research network, and for support of African population policy development.

The advice of international experts on the use of data banks for development is that the human systems associated with use of data have more importance for the rational use of data in the decision making process than the technical systems. (See Data Banks for Development, proceedings of the International Experts Meeting, Saint-Miximum, France May 24-28, 1971, published by INSEE Observatoire Economique Mediteraneen, especially the section "Relationships Between User and Data Banks".)

Therefore, this proposal emphasizes the development of the necessary relationships and human environments to facilitate the transfer of software and data analysis technology, the training of new technical personnel, and the use of the skills and people for applying such data as exist to the population policy process in a rational way.

The project will begin with a planning phase which will assess the current state of demographic data availability and usage in selected

**African countries, the demand among African development planners for the services which the project offers, and the prime locations feasible for demonstration projects and for the training center. Extensive communications will be held with ECA officials to coordinate the proposed activities with those already planned and in operation.**

## I. Implementation Plan--First Six Months

### A. Demonstration Site--English speaking

The successful completion of the project depends in part, on the achievement of specific objectives in the first six months which will demonstrate the value of the data use technology to policy planners and decision makers. The achievement of these objectives will confirm the judgment of the UN, ECA, and various African countries that statistics from censuses and surveys in African countries can be used to guide population policy and administration in African countries.

#### Objectives:

1. Catalogue the data files and the data items contained within them for each country on the priority list of Potential Demonstration Site countries. Note the possible policy and administrative planning applications of the files.
2. Summarize public policy statements from each Potential Demonstration Site country and recast these in terms of a standard set of policy objectives for each potential site.
3. Evaluate priority list of potential demonstration site countries in terms of computer capability to run CENPIS-AID (beginning with correspondence with Professor Faghemi of University of Nigeria), conduct detailed review of policy planning, population policy, political conditions, etc. in priority list countries. And select top rated country preliminary operations.
4. Interview decision-makers at the top rated demonstration site to establish a common understanding of the policy objectives and the measurement techniques that would indicate their successful attainment.
5. a. Hold an instruction class for a few (two or three) trusted assistants of key decision-makers or the decision-makers themselves to (a) provide specific examples of ways in which their data can be used to deal with particular decision problems that currently confront them; (b) teach them how to retrieve data that they would find useful in solving the particular decision problems; (c) define the objectives of the full project in terms of the operations we would like to carry on in their country.

b. Evaluate the "students'" learning, the utility of work they did for policy application, students' satisfaction with the use of the software and usefulness of the data files to support decision-making. (Evaluation to be performed by members of the "Data for Development" project of Observatoire Économique Méditerranéen.)

6. Secure permission from key decision-makers in the "top-rated" country to use records from censuses, surveys, or administrative sources (or a subset thereof), to use their computer for test processing, and to set up full scale demonstration in their country.
7. Prepare preliminary analytic models illustrating several ways in which data to be made available from the demonstration site could be used for administrative actions to attain policy objectives.
8. Prepare a simple project prospectus for general distribution featuring a summary of the test experiences, and project methods and benefits.
9. Send prospectus to all potential participants in the demonstration site country and to other countries on the priority list. Request invitations from those countries for a first visit by a DUALabs team to discuss future participation in the project. (ECA may be included in this visit, at its discretion.) The purpose of this step is merely to begin the notification and awareness program as early as reasonable in the project.

**B. Implementation Plan--Software Development**

1. Execute a cost benchmark on data transmission and analysis via satellite from Africa. The test data set would be operated on by CENTS-AID or the MOD-Series programs.
2. Expand CENTS-AID to include pre-edit (recode) features and to allow third variables to be included in cross tabulations.
3. Begin creation of French CENTS-AID commands, French worksheets, and French instruction manuals, and training program.
4. Modify the DUALabs MOD-Series programs to a general condition for dealing with any African summary file and for use with computers of **limited core capacity.**

5. Begin the development of generalized instruction manuals on the MOD-Series in French.

C. Implementation Plan--Software Distribution

1. Meet with ECA personnel concerned with Census projects and discuss advantages of CENTS-AID software. Arrange a training and demonstration session of about one week in Addis near the end of the first six months.
2. Provide English training session to ECA invited participants plus demonstration country participants near end of first six month period. Provide software to attendees.
3. Set up Software Use History project to trace problems experienced by each trainee when he returns to his own environment. Use this project to identify obstacles to installation and use and specify remedial action steps.
4. Begin catalogue of available hardware, service centers, training centers and other necessary support centers relevant to the long-run success of the technology transfer.
5. Begin software adaptation analysis. Final objective is to define solutions for access to software for countries lacking compatible machine, or having no machine access at all.

D. Implementation Plan--African Awareness Activities

1. Begin the creation of the key persons information system-- assembled names will receive prospectus, brief newsletter on training activities, and some persons will get personnel correspondence. Questionnaires or other response mechanisms will be tested in first six months to begin determination of interest in developing similar projects in other countries.
2. Contract prospect list. Individuals who are prospects for work in countries other than the demonstration country will be invited to discuss their needs with us.
3. Obtain project endorsement from relevant African universities, the Association of African Universities, OAU, Carolina Population Center and POPLABS, Yale Human Relations Area Files, Population Council, and various foundations interested in the use of data for policy purposes, and related

groups. Endorsement would take the form of obtaining agreements from them to publicize the project, and where relevant, to receive and support secondary uses of data files resulting from the project which countries are willing to release for scholarly purposes.

4. Discuss project with major funding and development group (foundations World Bank, OPIC and others), and identify areas of mutual interest.

The above activities are all related to the creation of the pre-conditions for assessment of the probability of success of the English language demonstration site country and to a smooth launching of the project. A related but less crucial activity is to demonstrate the CENTS-AID software to ECA personnel and to offer it to them in its present form. As soon as the ECA personnel have indicated favorable response to CENTS-AID, the work in training Africans for its use by ECA will begin.

## II. Implementation Plan--Month 7-12

### A. Demonstration Site--English

1. Set up office in English speaking demonstration country. Hire staff of planners, economists, medical personnel, and train in computer systems and data applications procedures.
2. Identify key decision-makers in the government and hold meetings to discuss the information potential of existing data files for their planning. In particular, focus on (1) the distribution of family planning services at the small-area level; (2) output measures for evaluation of family planning achievements at the National level; and (3) the relation of population size to other planning goals (in education, employment, housing, agriculture, etc.).
3. Create list of planning and administrative decisions to be made in coming year, and matching list of needed data to support the decision process.
4. Develop demonstration of data access and use procedures by on-site staff at DUALabs' offices.

### Demonstration Site--French

5. Based on previous experience with selection of English speaking site, repeat first six months site selection steps one to nine for French speaking country.

### B. Software Development

1. Develop firm solutions to any remaining hardware problems in English speaking site, and report on computer network use via satellite transmission.
2. Conclude CENTS-AID expansion.
3. Conclude work on French documentation and training programs.
4. Conclude modification of MOD-Series programs for limited capacity computers.
5. Continue development of generalized instruction manuals on the MOD-Series in French

**C. Software Distribution**

1. Prepare report on ECA training session and develop plans for subsequent French training session and future exchanges.
2. Continue follow-up on software use history--visit at least two sites where software is installed. Prepare reports on installation history.
3. Continue development of catalogue of resources for information system technology transfer in census-taking African countries.
4. Continue development of software adaptation analysis.

**D. African Awareness Activities**

1. Continue development of the Key persons information system; second issue of the newsletter, start negotiations for presentation of project activities and goals at appropriate professional meetings within Africa.
2. Prepare status report on possibility of achieving contracts for related work in the transfer of technology in data use for development for each contact on the prospect list.
3. Make first announcements of availability of public data files for each use to the academic community in the U.S., Europe, and Africa. Set up plans for redistribution of data.
4. Begin discussions with major African library centers for dissemination of information about data services.
5. Establish specific procedures for disseminating information about the project within funding and development groups; if possible, secure contracts for work from them.
6. Establish relations with French government agency GRADIA (Agency of the Ministry of Foreign Affairs linked with INSEE concerned with data collection, organization and use in African countries).

7. Planning for independent analysis of demonstration country project begins with sub-contract to private organization licensed by the French Government to serve needs of INSEE and the Data for Development project 1/ which is already conducting case study analysis with UN funds.

### III. Implementation Plan--Year Two

#### A. Demonstration Site

1. English speaking country--continue data application efforts, and transfer as much capability as possible to the government so that DUALabs' office can be closed at end of period if subsequent funding or contracts do not develop.
2. French speaking country--establish a "branch office," supported by the first office. Hire new staff, as necessary, and begin repetition of the steps one to four for the English speaking demonstration site in the previous six month period. Aim for a transfer of capability to government personnel and a removal of operations at the end of the year.
3. Preparation of papers on policy applications from demonstration projects.
4. Widespread distribution of information regarding the project to other African countries and solicitation of their application for similar assistance and technology transfer.
5. First policy problem data use contract work through African office (independent of the demonstration projects).
6. Preparation of special purpose proposals for various governments, to assist them in obtaining funds to support their capital development and training in the use of data for planning and administration.
7. Further development of policy planning training materials and instruction manuals--also continuation of translation work into French.

#### B. Software Development

1. Maintenance of existing software.
2. Final reports on potential distribution of technology in next five years.
3. Conclude work on French MOD-Series manuals.

#### C. Software Distribution

1. CENTS-AID Seminar in French for ECA-supported participants in use of CENTS-AID.

2. MOD-Series seminar in English for ECA-supported persons.
3. Follow-up on installation and use activities of all recipients of CENTS-AID and MOD-Series software.

D. African Awareness Activities

1. Expansion of key persons network into a world-wide network of planners and decision-makers--continued newsletters and document exchange. (Jointly with Data for Development project.)
2. Summary report on policies being developed or monitored by use of public data.
3. Reporting of results of use of public data for policy applications in journals throughout the world.
4. Completion of analytic study of the demonstration projects' successes and failures. (Sub-contract to Donnees pour Developpment.)

2. Narrative Statement

- a. The contract will include a key personnel clause.
- b. The contractor will provide a report to AID at the end of the Development and Testing Phase to assist AID in determining whether or not work should be forward.
- c. The National Data Use and Access Laboratories (DUALabs) will be the contractor. Discussions with the U.S. Bureau of the Census, the United Nations Statistical Office, the UNFPA, and the ECA lend support to the conclusion that DUALabs is uniquely qualified to render this technical assistance in light of the following:
  - (1) DUALabs has extensive experience in facilitating the use of census and other public data for decision making by governments and other nonprofit organizations.
  - (2) Through its network of contacts in this country and overseas, DUALabs has participated in case studies of organizational decision-making and data use which have a direct bearing upon the work here proposed.
  - (3) As a nonprofit, non-governmental technical organization, with close working relationship with the Observatoire Economique Mediterranean, DUALabs is in an excellent position to render technical assistance to governments in Francophone Africa.
  - (4) DUALabs Project Director will be a developmental specialist with extensive African experience and informal contacts at high levels of African governments.

I. PROJECT IDENTIFICATION

1. PROJECT TITLE <b>African Data for Decision Making</b>		APPENDIX ATTACHED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
2. RECIPIENT (specify) <input type="checkbox"/> COUNTRY _____ <input type="checkbox"/> REGIONAL _____ <input checked="" type="checkbox"/> INTERREGIONAL _____		3. PROJECT NO. (M.O. 1095.2) <b>932-11-570-606</b>	
4. LIFE OF PROJECT BEGINS FY <u>73</u> ENDS FY <u>76</u>		5. SUBMISSION <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> REV. NO. <u>1</u> DATE <u>4/30/75</u> CONTR./PASA NO. <u>pha-C-73-18</u>	

II. FUNDING (\$000) AND MAN MONTHS (MM) REQUIREMENTS

A. FUNDING BY FISCAL YEAR	B. TOTAL \$	C. PERSONNEL		D. PARTICIPANTS		E. COMMODITIES \$	F. OTHER COSTS \$	G. PASA/CONTR.		H. LOCAL EXCHANGE CURRENCY RATE: \$ US _____ (U.S. OWNED)			
		(1) \$	(2) MM	(1) \$	(2) MM			(1) \$	(2) MM	(1) U.S. GRANT LOAN	(2) COOP COUNTRY		
										(A) JOINT	(B) BUDGET		
PRIOR THRU ACTUAL FY	4 798	676	102				122	798	102				
OPRN FY 75	175	155	35				20	175	35				
BUDGET FY													
BUDGET 71 FY													
BUDGET 72 FY													
BUDGET 73 FY													
ALL SUBQ. FY													
GRAND TOTAL	973	831	137				142	973	137				

OTHER DONOR CONTRIBUTIONS		
(A) NAME OF DONOR	(B) KIND OF GOODS/SERVICES	(C) AMOUNT

III. ORIGINATING OFFICE CLEARANCE

DRAFTER Alvin T. Onaka <i>A TO</i>	TITLE Project Monitor, PHA/POP/DEMO	DATE 4/30/75
CLEARANCE OFFICER James W. Brackett <i>JWB</i>	TITLE Chief, PHA/POP/DEMO	DATE 4/30/75

IV. PROJECT AUTHORIZATION

CONDITIONS OF APPROVAL  
This project, which began in FY 73, was originally approved for ~~funding~~ **expenditures** through FY 75. This PROP amendment approves funding to cover project expenditures through the end of FY 1976.

This funding will be used to provide technical assistance to decision makers in Kenya and Cameroon in order to assist these countries to implement and utilize computer software programs that have been recently installed. It will also provide sufficient time to train African decision-makers in the use of these software packages.

CLEARANCES

BUR/OFF.	SIGNATURE	DATE	BUR/OFF.	SIGNATURE	DATE
PHA/POP	ERBacklund <i>EB</i>	3/24/75	PHA/POP/AFR	CMiracle <i>CM</i>	
PHA/POP	GGilmore <i>GG</i>	4/30/75			
PHA/POP	RTRavenholt <i>RT</i>	4/30/75	AFR/DP	RHuesmann (draft)	5/24/75
PPC/DPRE	JWelty (draft)	5/12/75	GC/PHA	JMiller <i>JM</i>	5/11/75
			PHA/PRS	DMcMakin <i>DM</i>	5/21/75

APPROVAL AA's OR OFFICE DIRECTORS Signature: <i>Harriett S. Crowley</i> Harriett S. Crowley	DATE 5/29/75	4. APPROVAL A/AID (See M.O. 1095.2 W C) SIGNATURE	DATE
TITLE: Acting Assistant Administrator for PHA		ADMINISTRATOR, AGENCY FOR INTERNATIONAL DEVELOPMENT	

PROJECT NO.  
932-11-570-606

COMMISSION

(Number)

DATE

 ORIGINAL REVISION

1

4/30/75

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This minor revision is consistent with the description in the original PROP, and in fact reflects an increase in the Total Life of Project funding of only \$45,400 (i.e., \$970,000 compared to \$924,600). Expenditures will now extend one year beyond those originally planned.

This change is mostly a result of delays in establishing viable demonstration projects in Cameroon and Kenya in the use of computer programs to tabulate and analyze socio-economic, demographic and family planning statistics. Considering the difficulties in implementing programs in LDC's, these delays are excusable.

The determination of the value of the extension of overseas services are based on a formal overseas evaluation of the activities in Cameroon and Kenya by a team of outside consultants and A.I.D. This report was completed in April 1975,

In summary, the project in Cameroon is essential to the rapid processing of the pilot census (undertaken March 15 - April 15, 1975) in preparation for the complete national census scheduled for March 1976. In Kenya, a stronger effort will be made to train the Kenya counterparts of the DUALabs team to insure continuity of the program objective desired by both A.I.D. and the Kenya Government.

Detailed budget and project expenditures for FY 1976 are provided in the PIO/T for this project.