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PD-AAG-878

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

September 23, 1976

Dr. Issac Kerstenetsy
President
Fundacao Instituto Brasileiro
de Geografia e Estatistica
(IBGE)
Av. Franklin Roosevelt, 166
Rio de Janeiro, Brazil

Dear Dr. Kerstenetsy:

As you know from previous correspondence and discussions with personnel of the U.S. Census Bureau, A.I.D. has sponsored a project in collaboration with the Minas Gerais water company (COPASA). This project is intended to develop a methodology for estimating the effect on health of young children upon improvement of different types of water systems.

The study is drawing to a close and the results and proposal for future work are being prepared. In accordance with your request, we have arranged to conduct seminars between September 29 and October 6 in Brazil on the findings and plans to date. There are two objectives we hope to achieve in the seminars and by our visit to Brazil.

- (1) to inform you and your technical people of our work and discuss the research design and
- (2) to establish working relationships with Brazilians who will share in the conduct of the research being planned.

The past project as well as the future plan are a part of the overall A.I.D. centrally funded research program wherein attempts are made to develop new knowledge pertinent to solving problems of development. Water supply improvement has been identified as high priority but little is known about the health impact that various types of water systems can be expected to have. This research effort aims to contribute better information on this subject for planning and investment purposes.

Dr. Rice will represent our Office in the Seminar and looks forward to discussing the project and plans with you.

Sincerely,

Irwin Hornstein
Deputy Director
Office of Nutrition
Technical Assistance
Bureau

cc: F. Campbell USAID, Brazil
V. Lindquist
K. Kindel
/Brazil Desk

1. INITIAL STARTING DATE (Mo., Day, Yr.) July 1, 1975 ✓	PASA PARTICIPATING AGENCY SERVICE AGREEMENT BETWEEN THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE Bureau of Census	6. <input type="checkbox"/> PASA ORIGINAL <input checked="" type="checkbox"/> PASA AMENDMENT <u>6</u>
7. PROJECTED COMPLETION DATE (Mo., Day, Yr.) June 30, 1977 ✓	8. COUNTRY BRAZIL	7. PASA NUMBER CA/BR-282-13-70
3. CATEGORY <input type="checkbox"/> TDY <input checked="" type="checkbox"/> ASSIGNED	9. PROJECT NO. AND TITLE 512-21-780-282 Statistical Development Project Loan 512-L-076 D.A. No. 1	9. TYPE <input type="checkbox"/> GRANT <input checked="" type="checkbox"/> LOAN
4. DURATION OF FUNDING <input type="checkbox"/> CURRENT YEAR <input checked="" type="checkbox"/> FORWARD FUNDING	10. YEAR FY 19 <u>76</u>	

11. FUNDING			
A. CITATIONS	(1) APPROPRIATION NO. 72-11X4111	(2) ALLOTMENT NO 398-65-512-00-83-13	(3) PIO/T/OBLIGATION NO. <u>A-11</u> 512-122.5-2-6590539
B. FOR PARTICIPATING AGENCY	(1) INITIAL OR CURRENT \$532,170	(2) CHANGE (+ OR -)	(3) NEW TOTAL \$532,170
C. RETAINED BY AID	(1) INITIAL OR CURRENT	(2) CHANGE (+ OR -)	(3) NEW TOTAL
D. COSTS FOR PARTICIPATING AGENCY ONLY	(1) PRIOR YEARS (FOR CONTINUING PROJECTS) \$1,115,905	(2) FUTURE YEAR (INCLUDE CURRENT FUNDING-BLOCKS B(1) OR B(3)) \$1,644,095	(3) ESTIMATED TOTAL \$2,760,000
E. PRINCIPAL COST COMPONENTS (BLOCK B)	(1) SALARIES, DIFFERENTIAL AND BENEFITS \$360,240	(2) TRANSPORTATION INCLUDING PER DIEM \$76,134	(3) OVERHEAD AND MISCELLANEOUS \$95,796

12. STATEMENT OF PURPOSE

I. Summary

Since its inception in August 1969 the thrust of this project has been to assist the Brazilian Foundation Institute of Geography and Statistics (IBGE) in reinforcing its mechanisms for planning, developing and evaluating its statistical programs.

During FY 1976 the primary target will be development of greater capacity to conduct accurate censuses and statistical surveys with particular attention to timeliness and to increase capability to convert basic statistical information into useful social economic, demographic and socio-demographic-economic indicators. This effort will be supported by 20 technicians (both long and short term) posted in Rio de Janeiro.

13. GOVERNING PROVISIONS: PURSUANT TO THE GENERAL AGREEMENT DATED Feb. 20, 1967 BETWEEN AID AND THE Dept. of Commerce, THE AGENCY NAMED ABOVE AGREES TO PROVIDE THE SERVICES OUTLINED IN BLOCK 12 AMPLIFIED AS NEEDED BY APPENDIX B. UNLESS OTHERWISE AUTHORIZED BY AID, ALL SERVICES SHALL BE OF U.S. ORIGIN. ANY APPENDICES ATTACHED HERETO ARE CONSIDERED PART OF THIS PASA.

14. SIGNATURES NAME: <u>Robert P. Hagen</u> TITLE: <u>VINCENT P. BARABBA</u> OFFICE: <u>Director</u> DATE: <u>Bureau of the Census</u> DATE: <u>NOV 1 1975</u>	NAME: <u>Edward Rawson</u> TITLE: <u>CHIEF, PARTICIPATING AGENCY STAFF</u> OFFICE: <u>CONTRACT MANAGEMENT, AID</u> DATE: <u>21 OCT 1975</u>
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15. APPENDICES

APPENDIX A - BUDGET PLAN

APPENDIX B - SCOPE OF WORK

OTHER (Specify)

16. NEGOTIATING OFFICERS

AID: CH/PAS: William Auger

AGENCY: BU/CEN: M.J. McMahon

BUDGET PLAN APPENDIX A PAGE <u>1</u> OF <u>1</u>	PARTICIPATING AGENCY SERVICE AGREEMENT BETWEEN THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE Bureau of Census		1. PASA NO. CA/BR-282-13-70	2. AMENDMENT NO. #6	3. FISCAL YEAR 1976	
			4. APPROPRIATION 72-11X4111	5. ALLOTMENT 398-65-512-00-83-13	6. AMOUNT CURRENTLY FUNDED	
7. FUNDED BY	PIO/T-OBLIG. NO.	AMOUNT	PIO/T-OBLIG. NO.	AMOUNT	8. RELATED LOCAL SUPPORT PROVIDED BY AID	9. TRUST FUND
	512-122.5-2-6590519					

10. PASA BUDGET PLAN - FUNDING		11. STAFFING			
DESCRIPTION	AMOUNT	NAME AND TITLE	GRADE	PERIOD (MAN-MONTHS)	AMOUNT
A. PERSONNEL COSTS:		Project Coordinator	FC-13	12	36,276
		Math Stat.	FC-13	7	21,138
SALARIES	308,976	Stat. Training Adv.	FC-13	7	21,138
		Dec. Logic Tables Adv.	FC-12	7	21,138
BENEFITS (<u>10</u> % OF SALARIES)	30,874	Civil Construction Adv.	FC-12	6	18,138
		Trade & Serv. Stat. Adv.	FC-12	12	36,276
Rent, Comm. Utilities	500	Agriculture Adv.	FC-12	7	21,138
		Input/Output Stat. Adv.	FC-12	6	18,119
<u>1</u> TRAVEL (EXPLAIN UNDER E)	30,334	Econ. Stat. Adv.	FC-12	6	18,276
<u>2</u> Supplies & materials	1,500	Econ. analysis - Agric.	FC-12	2	6,000
<u>3</u> Security clearances	6,300	Social Ind. - Health/Educ.	FC-12	6	18,207
<u>4</u> MOVEMENT EFFECTS (INTERNATIONAL) (NORMALLY ONLY MOVEMENT TO POST)	45,800	Training Consultant	FC-12	5	15,173
		Short-term Consultants:			
5% pay increase	20,390	Stat. Training Adv.	\$138 @ day	2	5,796
		Survey Mapping Adv.	"	5	14,490
		Social Ind. - Manpower Adv.	"	3	8,694
		Natural Terrain Adv.	"	4	11,592
SUB-TOTAL	444,674	Natural Resources Adv.	"	2	5,796
		Documentation Adv.	"	2	5,796
B. OTHER: (SPECIFY IN E BELOW)	2,639	Field Officer	"	2	5,796
C. OVERHEAD <input type="checkbox"/> SALARIES & BENEFITS <u>20</u> % <input type="checkbox"/> PERSON- NEL COSTS <input checked="" type="checkbox"/> ALL COSTS	84,857	Technical Review & Inspection	"	1	-
D. TOTAL (INCLUDES _____ TO BE FUNDED BY FUTURE PASA AMENDMENTS)	532,170				

E. EXPLANATORY COMMENTS

1/ Local per diem to be paid at post - return travel to be paid in Cruzerios-to Post also includes \$200 for educational travel and per diem connected with international travel including two inspection trips from the U.S. of (2) weeks each.

2/ Technical reference materials, books, manuals, etc.

3/ 9 security clearances at \$700 each.

4/ Includes storage costs of HHE in U.S.

5/ Commerce Dept. general charge for overhead of .005% of all costs.

APPENDIX B SCOPE OF WORK Page <u>1</u> of <u>3</u>	PARTICIPATING AGENCY SERVICE AGREEMENT Between THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE Bureau of Census	<input type="checkbox"/> ORIGINAL NO. <u> </u> <input checked="" type="checkbox"/> AMEND NO. <u>6</u> PASA No. CA/BR-282-13-70 FISCAL YEAR 1976
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II. Scope of Work

Consultation, training and demonstration services will be toward:

A. Basic support

1. development of statistical methods technical personnel.
2. establishment of a centralized statistical unit.
3. training of IBGE and ENCE personnel.
4. helping IBGE National School of Statistical Science train students in statistical methods and statistical mathematics.

B. Further development in primary statistics with sub-projects in:

1. use of decision logic tables and related census survey data processing procedures.
2. census survey mapping for the 1975 economic census, development of area sampling etc.
3. participation in the planning of a census of civil construction and re-design of on-going construction surveys.
4. participation in the planning of the 1975 Industry, Trade and Service Censuses, and redesign of on-going industry surveys etc.
5. participation in the preparations for the 1975 census of agriculture and further development of the current agriculture statistical program based on modern probability sampling procedures.

C. Increased participation in the development and strengthening of devised statistical work with sub-projects in:

1. input/output matrix development which should result in major improvements in the preparation of national income and gross national product estimates.
2. economic analysis of census and other data in the industrial sector.
3. economic analysis of census and other data in the agricultural sector.
4. definition and development of statistical measures in the broad area of natural resources including characteristics of the national terrain, inventories of natural resources, quantitative measures to reflect the state of the environment and of pollution.

D. Additional training in computer systems and in the use of new software.

E. Consultation in administration in reference to:

1. documentation in the sense of data retrieval and other systems of rapid access to information from books, periodicals, journals, micro-film, recorded sound and film.

APPENDIX B SCOPE OF WORK Page 2 of 3	PARTICIPATING AGENCY SERVICE AGREEMENT Between THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE Bureau of Census	<input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> AMEND NO. <u>6</u> FASA No. CA/BR-282-13-70 FISCAL YEAR 1976
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F. Technical review and field inspections through consultant services and the Chief of Party.

III. Background Data

Background information is available at the USAID and the IBGE. Reference should be made to: the capital assistance paper "Brazil: Statistical Development Program", dated June 20, 1968; the IBGE Proposed Reformulated Project Plan submitted to the USAID January 21, 1974; and IBGE Reformulated Program submitted on a preliminary basis October 10, 1974, and later in definitive terms April 3, 1975.

IV. Reports

1. The Chief of Party will submit a detailed work plan (10 copies) for the next year approximately 60 days but not less than 30 days prior to the end of the operational year to the Directors of IBGE and USAID/Brazil for approval with a copy forwarded to the Bureau of Census for comment.

2. (a) The Chief of Party will submit to the President of IBGE, Director of USAID/Brazil, and Bureau of Census, quarterly reports. Reports will be specifically related to work plans and set forth accomplishments in actual versus target dates, reasons for deviations, problems and other significant factors including recommendations and progress toward meeting goals for future action.

Five copies of each work plan and quarterly report are to be submitted to IBGE in Portuguese and two copies in English of work plans and semi-annual reports to the Director USAID/Brazil, AID/W, and Bureau of the Census.

Technicians' reports shall not be published for circulation outside the IBGE without prior written consent of IBGE, Bureau of Census, and AID/Washington,

(b) The Bureau of Census will provide detailed documentation showing disbursements (both for billing period and cumulative) for each budget item.

V. Liaison and Guidance

Chief of Party will maintain communication with IBGE through the president of the Foundation. Technicians will be responsible to the Chief of Party and will serve as advisors to counterparts designated by the President of the IBGE.

Overall guidance will be provided by the Mission Director or his designee who may also be the Chief, PAD, and the P.A. advisor.

APPENDIX B SCOPE OF WORK Page <u>3</u> of <u>3</u>	PARTICIPATING AGENCY SERVICE AGREEMENT Between THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND DEPARTMENT OF COMMERCE Bureau of Census	<input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> AMEND NO. <u>6</u>
		FASA No. CA/BR-282-13-70
		FISCAL YEAR 1976

VI. Language Requirements

Portuguese language capability is highly desirable at the S-2 level. However, should the technicians be required at post before a S-2 level can be achieved, a waiver will be sought by AID.

Interpreter services will be provided by the IBGE when necessary.

VII. Logistic Support

IBGE will provide office space and equipment, housing and utilities, furniture, household equipment, local transportation, stenographic services, translation and materials reproduction.

AID will arrange for housing, utilities, local per diem, education and transfer allowances, international return travel of personnel and effects. Census Bureau will be responsible for outbound travel and shipment of HHE. Wherever possible trust fund cruzeiros will be used.

VIII. Privileges

All assigned technicians are entitled to the same privileges as direct hire personnel (APO and commissary) in accordance with local regulations.

IX. Other Provisions

1. No international travel originating in the U.S. should be undertaken unless prior approval has been obtained from CM/PAS.

2. In the event that certain of the required skills are not available from the Bureau of Census, the Bureau is authorized to obtain these personnel from other U.S. Government Agencies or from the private sector - after approval by AID/CM/PAS.

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DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
ALLIANCE FOR PROGRESS
WASHINGTON, D. C. 20523

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(LA-CAEC/M-68/41)

Minutes of Meeting of the
CAPITAL ASSISTANCE EXECUTIVE COMMITTEE
Thursday, April 25, 1968

Edney Schankler, Chairman

SUBJECT: Brazil - Statistical Development Program for Brazilian Institute
of Geography and Statistics (IBGE) - ERR (LA-CAEC/P-68/60)

The Committee approved the subject proposal for intensive review.
In addition to the points listed in the attached Memo, the following should
also be considered:

- ✓ 1. Participant training in the U.S. The overall training program is to include participant training in the U.S., assumed to be grant funded. We do not see reason for such an assumption. The intensive review should examine using loan instead of grant funds for this training.
- ✓ 2. IBM proprietary procurement. The CA Paper must include specific justification for waiver of competitive procurement.

Attachment

LA/BR

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
ALLIANCE FOR PROGRESS
WASHINGTON, D. C. 20523

LA-CAEC/A-68/41 - Revised

Meeting of the
CAPITAL ASSISTANCE EXECUTIVE COMMITTEE
Thursday, April 25, 1968 - 11:00 A. M.

Room 6263 N.S.

1. PARAGUAY - Agricultural Credit Loan (Augmentation) (LA-CAEC/P-68/61/1)
2. BRAZIL - Statistical Development Program for ^{4/6} ~~the~~ Brazilian Institute of Geography and Statistics (IBGE) - IRR ^{with}
w/Memo to CAEC - LA/CD Comments (LA-CAEC/P-68/60)
(LA-CAEC/P-68/60/1)
- * 3. HONDURAS - Land Tax Improvement and Natural Resources Evaluation - IRR (LA-CAEC/P-68/59)
w/Memo to CAEC - LA/CD Comments (LA-CAEC/P-68/59/1)

* Previously distributed



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LA-CADC/P-63/60/1

MEMORANDUM FOR THE CAPITAL ASSISTANCE EXECUTIVE COMMITTEE

FROM : LA/CD *Frank [unclear]*

SUBJECT : BRAZIL - Statistical Development Program for the Brazilian Institute of Geography and Statistics (IBGE)

We have reviewed the subject IRR and recommend approval of intensive review; it is generally recognized that the gathering and evaluation of statistics in Brazil should be given high priority.

We recommend that the following points, in addition to those mentioned in the IRR, be considered during intensive review:

1. Borrower's Contribution: While the IRR lists local cost financing as an issue we do not consider, it should be so treated; since all loan funds will be used for dollar costs. However, the intensive review and the CA Paper should dwell on the extent of the needed Borrower's contribution to the project. The loan paper must be abundantly clear as to the amount, source, timing and end-use of the necessary local currency financing.

2. Past Performance: The CAP should analyze the previous grant-funded program, evaluate its accomplishments and relate it to the proposed program. Moreover, since the majority of Bureau of Census advisors will be loan financed, the review should consider whether or not the two BOC technicians should be continued under grant financing. If grant funding should be recommended, we would expect a well reasoned presentation as to why it is preferable to have two methods of financing for the BOC personnel.

3. Use of U. S. Programmers: The intensive review should define the scope and role of the American advisors. Inasmuch as A.I.D. financing can be justified best in terms of institutional development, it is expected that U.S. technical assistance will be aimed at enabling the Brazilians to acquire the needed knowhow and to propagate it themselves thereafter.

4. Possible Renting of Computer Equipment: In view of the existence in Brazil of many identical IBM systems, the loan paper should explain the reasons why the computer equipment should be bought rather than rented. It must contain a thorough analysis of the comparative cost aspects of rented versus purchased equipment.

5. Length of Project: The loan paper should present a convincing case that the proposed duration of 5-year program is necessary, and that A.I.D. assisted program could not be reduced.

6. Participant Training: - Feasibility/acceptability of shifting from grant to loan.

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7. Single Source Procurement: - must be fully explained.

8.) Identify conditions which we will expect (re GOB budget) if make loan.

MEMORANDUM FOR THE L.A. CAPITAL ASSISTANCE EXECUTIVE COMMITTEE

FROM:  L.V. Perez, ADCD-USAI/D/Brazil

SUBJECT: Request for Approval of IRR on Statistical Development Program for Brazilian Institute of Geography and Statistics (IBGE)

1. Summary: Approval is requested for intensive review of a proposed loan of approximately \$4.6 million to the Government of Brazil for statistical development and support of IBGE programs during 1968-1973. Specifically IBGE would use the loan during this period to strengthen management and technical capabilities in both census and current on going programs and for the purchase of equipment needed to promptly process and publish the census results. The loan would further be used to (1) increase the accuracy and scope of the current statistical programs using modern sampling methods, (2) improve industrial statistical data, (3) broaden the scope of the "Lash" program, (4) develop a current agricultural statistical program based on information obtained directly from a probability sample of farms, and (5) improve quality of vital and health statistics. The loan would be used entirely for U.S. goods and services. An additional allocation of approximately \$7 million would be required, in part, from PL-480 funds or other GOB sources in addition to the regular budget allocations planned for the IBGE. The GOB has agreed that PL-480 funds from the next agreement can be used to cover all or a part of the \$7 million of local costs.

2. The Project: The loan will be used over a five year period for the following specific purposes:

A. To develop an integrated over-all management system. To strengthen IBGE management through technical assistance by supplementing the present staff with capable management information system basic to planning, scheduling, costing and evaluation as well as the control of cost, quality and flow of work. The proposed expenditure from the loan for this purpose totals \$1,450,000.

- B. To equip and staff a data processing unit consistent with requirements during the period. The loan would be used to purchase a computer with the characteristics of an IBM 360 Model 40, 10,000 reels of tape, five year maintenance contract, a contract for 9 US programmers for 3 years, and machine rental prior to delivery of the 360. Local currency would fund the preparation of the site. Total \$3,150,000.
- C. To develop a current agriculture statistical system, based on sample surveys, to provide national and regional estimates with known accuracy. Local currencies will be used to hire, train and provide salary support for 1,000 enumerators, over a five year period, purchase 1,000 jeeps, and to conduct a feasibility study of the use of aerial photos in agricultural statistical work. Total \$3,700,000.
- D. To improve through technical assistance, the quality and content of available industrial statistics and wage data. Total \$500,000.
- E. To broaden by means of technical assistance the scope, content and efficiency of the present on-going "LASH" quarterly household sample survey program that provides national and regional estimates of demographic, economic and social characteristics. Also for the development of a vital health statistical program as an extension of the "LASH" program. Total \$1,000,000.
- F. To design and implement through technical assistance and extensive use of probability sample surveys a program to evaluate the completeness and accuracy of reported data, and, the magnitude of processing errors for the population, housing and agriculture census. This information is basic to effecting continued improvement in census operations and to inform users of the accuracy of its published totals. Total \$1,000,000.
3. The Borrower: The borrower will be the Government of Brazil with IBGE acting as Executing Agent.

4. Financial Recapitulation (thousands of dollars): All items marked "E" are estimated expenditures for equipment. All other figures are estimates for technical assistance or local staff.

	Proposed Loan US\$	Local Currency (\$ equiv.)	Total
<u>A. Development of Management Systems</u>			
Cost Control System	200		200
Computing of Sampling Variability	200		200
Response Variance	100	100	200
Coding & Editing Verification	25	75	100
Key Punch Verification & Work Standards	25	75	100
Quality machine edits	50	100	150
Administrative & Tech. Assist.		500	500
Totals	<u>600</u>	<u>850</u>	<u>1,450</u>
<u>B. Data Processing</u>			
Computer IBM 360 Model 40	1,000 E		1,000
Reels & Tape (10,000)	750 E		750
Site Preparation		100	100
Maintenance Contract	150 E		150
US Programmers	900		900
Machine Rental Prior to Installation	250 E		250
Totals	<u>3,050</u>	<u>100</u>	<u>3,150</u>
<u>C. Development of Agricultural Statistical Programs</u>			
Hiring & training 2,000 enumerators		200	200
Salary for enumerators		1,000	1,000
Fund for Jeeps & Maintenance		2,000E	2,000
Feasibility study of Use of Aerial Photographs	250 ^{1/}	250	500
Totals	<u>250</u>	<u>3,450</u>	<u>3,700</u>

1/ Estimated that 50% or \$125,000 will be required for equipment.

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	Proposed Loan US\$	Local Currency (\$ equiv.)	Total
D. Industrial Statistics and Wage Data			
Technical Assistance	100		100
Hiring and training of local staff		400	400
Totals	<u>100</u>	<u>400</u>	<u>500</u>
E. Extension of "LASH" Program			
Development of Vital & Health Statistics		500	500
Broadening Scope & Content Present Series		500	500
Totals	<u>-</u>	<u>1,000</u>	<u>1,000</u>
F. Census Evaluation (Population, Housing and Agriculture)			
Technical Assistance	50	250	300
Technical Assistance Coverage	100	500	600
Response Variation	<u>50</u>	<u>50</u>	<u>100</u>
Totals	<u>200</u>	<u>800</u>	<u>1,000</u>
Contingencies (10%)	400	660	1,060
Total Project Costs	4,600	7,260	<u>11,860</u>
IBGE budgetary requirements (mainly for current expenditure and personnel) 1968-1972	<u>4,600</u>	<u>85,400</u>	<u>85,400</u> ^{1/}
		<u>92,660</u>	<u>97,260</u>

Summary of U.S. goods and services to be funded with proposed loan:

Computer and associated equipment and supplies, including maintenance	\$2.2
Technical Assistance:	
Management and quality control	0.6
Programmers	0.9
Feasibility and other studies to improve and evaluate statistics	<u>0.5</u>
	<u>4.2</u>
Contingencies 10%	<u>.4</u>
	<u>\$4.6</u>

^{1/} This figure does not include an estimated \$45 million equivalent required for preparation, execution and processing for publication of censuses tabulation.

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Technical assistance would be provided under a PASA with the Census Bureau and in part by private consulting firms in the statistical field. It is proposed to continue grant funding two presently authorized USAID/B staff members under PASA Census Bureau. These personnel would be concerned with Mission monitoring responsibility for this complex project. All other technical personnel would be loan funded.

5. Importance of Statistics to Planning and Evaluation: An examination of the low volume and poor quality of currently available statistical data in Brazil has been repeatedly commented upon by economic planners, leading cabinet ministers, international organizations, bankers, and private investors, all of whom are handicapped when basic information is not available. Economic, social, and public health progress in Brazil have been impaired by lack of essential data. Evaluation of rates of progress is also difficult because of data shortages.

This explains the growing support for IBGE's new role among such diverse Ministries as those of Planning, Finance, Industry and Commerce, Health, Labor and Agriculture. Increased and timely information can assist forward planning but it can also serve as a means of conserving scarce resources and provide means for properly evaluating progress.

6. Background: Successful census programs were executed by IBGE for 1950. The experience, however, following the 1960 census of population has not been satisfactory as the census organization has been unable for a number of reasons, to complete all tabulations on the computer it purchased, and tried to operate, maintain and program.

The Government of Brazil, however, during the last several years has initiated concrete action to effect improvement in the statistical work of IBGE. A Presidential Committee was constituted to review IBGE operations and to recommend steps to be taken to establish a practical National Statistical Plan. Consequences of the Committee's deliberation have been the conversion of IBGE to a Foundation for greater operating flexibility and the establishment of a working statistical planning commission to review all statistical programs. The Statistical Planning Commission has been established,

is setting priorities among statistical series to be developed, and has begun to set standards for statistical operations.

Specifically regarding completion of the 1960 census of population tabulations, it is presently estimated that they will be completed by July 1, 1968 if the 1105 Univac computer can be kept operational. As aid to this end, USAID and the U.S. Bureau of the Census are taking measures to transfer to the IBGE excess computer parts held by the U.S. Bureau of Census valued at \$700,000. This computer, 1105 Univac, the last computer of that model on the line operationally in the world, cannot be depended upon to process data after next year.

There is a definite growing awareness in Brazil today that the formulation and execution of national policy, the planning and control of development projects, and the conduct of project performance audits must be based on better factual information. Concrete action being taken to improve Brazilian statistics is mentioned above. The loan proposal, therefore, is being put forward in support of that effort and will specifically involve strengthening management and technical capabilities in both census and current on going programs and for the purchase of equipment needed to promptly process and publish the 1970 census results and data from current programs.

A summary of the estimated IBGE budget for 1968-1973 and the use of the proposed loan is given below:

	(millions of dollars)					
	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>Total</u>
GOB budget allocations to IBGE:						
Current expenditures	14.0	15.4	16.9	18.6	20.5	85.4
Special programs including 1970 census	.2	5.0	25.0	10.0	5.0	45.2
	<u>14.2</u>	<u>20.4</u>	<u>41.9</u>	<u>28.6</u>	<u>25.5</u>	<u>130.6</u>
Proposed AID project:						
Dollar loan	.3	1.0	1.5	1.5	.3	4.6
Cruzeiro expenditures	.7	1.5	2.2	2.2	.7	7.3
	<u>1.0</u>	<u>2.5</u>	<u>3.7</u>	<u>3.7</u>	<u>1.0</u>	<u>11.9</u>
Total	15.2	22.9	45.6	32.3	26.5	142.5

7. IBGE-Technical Competence and Administrative Capability:
Sr. Ayres, President of IBGE is an able administrator who is totally occupied with improving the statistical program at IBGE. He has developed a small, balanced group of administrators and technicians, but must, however, add more capable personnel to administer and process the censuses. A modern informational system must be developed and integrated in IBGE management and provision made to assure that competent computer programming will be done for the 1970 censuses and the current surveys. Specific technical assistance, therefore, will be required to develop and install the informational system and for electronic computer programs.

8. Issues to be Studied During the Intensive Review:
 - A. Local Cost Financing: Of the project described above, a total of about \$7.0 million will be required to cover local costs. The GOB has agreed to use of PL-480 funds from the new agreement for this purpose. However, roughly only two-thirds or say \$4.0 million is attributable to agriculture and eligible for PL-480 financing, leaving some \$3.0 million to be funded by GOB/IBGE. A firm commitment on this funding, plus the additional IBGE budget requirements indicated above over the next 5 years, will be required. As the 1970 census is obligatory under Brazil's constitution, it is anticipated that the GOB will make the necessary commitments. However, this will have to be examined carefully during intensive review.

 - B. Possible Sole-Source Procurement: A consultant from the U.S. Bureau of the Census, who worked with IBGE in December 1967 on the computer problem, has recommended after careful study that an IBM 360 Model 40 computer and 10,000 tapes and reels be used to replace the obsolete Univac 1105 computer which IBGE is now using.

This recommendation is based on three considerations: (a) the speed and capacity of the computer to process data plus reserve is adequate for IBGE's needs; (b) it is compatible with other systems installed or planned by the Government of Brazil; (c) it is capable of being serviced and maintained at nominal cost. An additional factor is that there are more than fifty system 360 computer installations in Brazil and by the end of 1968, this figure is expected to be over 100 such systems.

Details of the above analysis are found in: Morton A. Meyer, Consultant Electronic Data Processing Systems, U.S. Bureau of the Census, Report for the Fundação Instituto Brasileiro de Geografia e Estatística on Electronic Computer Requirements of the Fundação for the Processing of the 1970 Censuses of population, housing, agriculture, business and industry. USAID/Rio de Janeiro, Brazil, December 1967. (Ref. B)

During the Intensive Review this aspect of the proposal will be examined in detail.

C. Acquisition and Maintenance of Proposed Vehicle Fleet:

The project contemplated the purchase of 1000 jeep-type vehicles to be used for data gathering especially in the interior under its various programs. During intensive review, USAID/B will examine carefully the capability of IBGE to manage and maintain such a fleet.

D. Adequacy of Proposed Approach to Agricultural Statistics

for a reporting system beneficial to farmers, middlemen, and consumers.

The proposed agricultural statistical development program will result in estimates of crop and livestock production for the nation as a whole and for production areas. These estimates will be based on information obtained about a probability sample of agricultural operating units. As planned it will take five years to fully develop the system to maximum efficiency. The present agricultural statistical system is based upon judgment figures supplied by IBGE municipio agents. To prevent discontinuity in current series being published, the two systems will operate concurrently for three or four years after which the two systems will be merged into a single on-going program.

E. Justification of Existing Statistics: The Ministry of Agriculture is presently gathering certain agricultural statistics and the proposed IBGE program in this area may result in some overlap. This issue will be carefully reviewed.

F. Is a three year program of technical assistance adequate to accomplish IBGE's many programs or is a five year technical assistance program necessary?

IBGE proposed a 3 year project of technical assistance. USAID technicians do not believe that the project can be effectively completed in three years particularly as the 1970 census throws a tremendous additional burden of work on the organization.

It is believed that the IBGE position on the multi-year issue is changing but that examination by an impartial expert would bring about a deeper understanding of the real need for 5 years of assistance to achieve the objectives planned.

G. Consistency of the Project with National Statistical Plan: The National Plan of Statistics is now being developed and preliminary recommendations of the Committee on statistical programs indicate that the proposed project is generally consistent. However, during intensive review, agreement will be sought with the Committee on the proposed project including the expansion of such programs as better statistics on industry.

9. USAID Intensive Review: Intensive review should be carried out in Rio de Janeiro, and it is requested that AID/W supply for 2-3 weeks TDY beginning April 15th one of the following two broadly experienced statisticians:

- a) Morris H. Hansen, Assistant Director, Statistical Standards, Bureau of the Census.
- b) Frederick Stephan, Professor of Statistics, Princeton University.

to assist the project. With this assistance, it is anticipated that the loan paper could be prepared within several weeks. USAID/Brazil has experienced staff to complete the review.

10. Staff Participation in AID/W Review of IRR: USAID/B is planning to send either Messrs. Lawson or King of PAD to assist in CAEC review of IRR. Also suggest you have Charles Lawrence U.S. Census Bureau present for meeting. Please cable date of CAEC and we will send USAID representative.

PRO AG

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT,

AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
Ministry of Finance, Ministry of Planning, Central Bank of Brazil and the
Fundation Brazilian Institute of Geography and Statistics

AGENCY OF THE GOVERNMENT OF Brazil

13p.

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

1. PROJECT/ACTIVITY NO.

PAGE 1 OF 13 PAGES

~~512-FC-780-616~~

2. AGREEMENT NO.
FC-1971-017

3. ORIGINAL OR
REVISION NO.

PROJECT DESCRIPTION ANNEX A FOREIGN CURRENCY STANDARD PROVISIONS ANNEX

4. PROJECT/ACTIVITY TITLE

STANDARD PROVISIONS ANNEX SPECIAL LOAN PROVISIONS ANNEX

Statistical Development (IBGE)

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE 12/19/50

5. PROJECT DESCRIPTION AND EXPLANATION

(See Annex B attached)

~~KNOWLEDGE DEVELOPMENT AID~~ DATE 8/13/69
SPECIAL LOAN 512-L-076

6. AID APPROPRIATION SYMBOL

7. AID ALLOTMENT SYMBOL

(checked) 8th Agreement Agric. Comaad. DATE 5/14/68

8. AID FINANCING	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
<input type="checkbox"/> DOLLARS <input type="checkbox"/> LOCAL CURRENCY				
9a. Total				
9b. Contract Services				
9c. Commodities				
9d. Other Costs				
* COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
9e. Total PL 480		Cr\$7,100,000.		Cr\$7,100,000
9f. Technical and other services				
9g. Commodities				
9h. Other Costs				

10. SPECIAL PROVISIONS (For Additional Continuation Sheets, if Necessary)

11. DATE OF ORIGINAL AGREEMENT
December 8, 1971

12. DATE OF THIS REVISION

13. ESTIMATED FINAL CONTRIBUTION DATE
June 30, 1973

14. FOR THE COOPERATING GOVERNMENT OR AGENCY

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

PAD
ADM
AIRG
COR
ADM

PRO AG
CONTRATACION
SHEET
A
ANEX

PROJECT AGREEMENT
BETWEEN
**Ministries of Finance, Planning,
Central Bank and the Foundation**
IBGE
AN AGENCY OF THE GOVERNMENT OF
Brazil.

1. Project/Activity No.
12-10-70-616

2. Agreement No.
FC-1971-017

3. Project/Activity Title
Statistical Development (IBGE)

PAGE 2 OF 10 PAGES

Original or
Revision No. _____

1. O presente convênio, vinculado ao Convênio de Empréstimo nº AID-512-I-076, da Aliança para o Progresso, datado de 13 de agosto de 1969, e respectivas alterações, assinado pelo Governo da República Federativa do Brasil e pelo Governo dos Estados Unidos da América, e destinado à execução de um Projeto de Desenvolvimento Estatístico, prevê a Liberação de verbas de contra-valor (Lei Pública 480), oriundas do Oitavo Acôrdio datado de 14 de maio de 1968, assinado pelos dois governos acima citados, e relacionados com a Venda de Produtos Agrícolas (doravante denominada "Oitavo Acôrdio sobre Venda de Trigo - Lei Pública nº 480).

1. This agreement, which relates to Alliance for Progress Loan Agreement Nº AID-512-I-076, dated August 13, 1969, as amended between the Federative Republic of Brazil and the United States of America for a Statistical Development Project, provides for the release of PL480 counterpart funds generated by the Eighth Agreement between the Government of the United States of America and the Government of Brazil for Sales of Agricultural Commodities, dated May 14, 1968 (hereafter referred to as the "Eighth PL480 Wheat Sales Agreement").

2. A finalidade do presente convênio é a de financiar determinadas despesas efetuadas em moeda nacional, e relacionadas com o Projeto de Desenvolvimento Estatístico durante um período inicial de implementação, o qual não será superior a 24 meses. Estas despesas compreendem (a) certos dispêndios relacionados com o Programa de Estatística Agrícola, (b) os salários de secretárias bilingues e outros serviços profissionais a serem prestados ao Projeto de Desenvolvimento Estatístico e (c) ajuda de custos dos técnicos cujos serviços sejam financiados com os recursos oriundos do empréstimo.

2. The purpose of this agreement is to finance certain local currency costs of the Statistical Development Project during an initial implementation period not to exceed 24 months. These costs consist of (a) certain expenses associated with the Agricultural Statistical Program, (b) the salaries of bilingual secretaries and other staff services for the Statistical Development Project and (c) support costs of the loan funded technicians.

For the Cooperating Government or Agency

SIGNATURE: _____ DATE: _____
TITLE: _____

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

AID 1480-1A
0-10
PRO AG
CONTINUATION
SHEET
ANNEX A

PROJECT AGREEMENT
BETWEEN **THE**
Ministries of Finance, Planning,
Central Bank and the Foundation
IBGE
AN AGENCY OF THE GOVERNMENT OF
Brazil

1. Project/Activity No.
512-FC-780-616
2. Agreement No.
FC-1971-017
3. Project/Activity Title

PAGE **3** OF **10** PAGES
3. Original or
Revision No.

Statistical Development (IBGE)

3. As partes concordam em que o montante de Cr\$ 7.1 milhões, já destinado, e proveniente das verbas de contra-valor oriundas do Oitavo Acôrdo de Vendas de Trigo (Lei Pública 480), seja liberado em conformidade com os seguintes termos e condições:

a. A importância de Cr\$ 5.1 milhões, destinada ao custeio de certas despesas relacionadas com o Programa de Estatística Agrícola e outras despesas de caráter logístico, detalhadamente indicadas no Anexo A, será transferida, pelo Banco Central do Brasil, para a Fundação IBGE logo após a homologação do presente convênio.

b. O montante de Cr\$ 2.0 milhões, destinado ao pagamento das despesas locais para apoio logístico aos técnicos, cujos serviços sejam financiados através do empréstimo, conforme orçamento detalhado, constante do Anexo B, será transferido, pelo Banco Central do Brasil, imediatamente após pedido por escrito da Fundação IBGE para o "Disbursing Officer", da Embaixada Norte-Americana, Rio de Janeiro. Tais verbas serão administradas pela USAID/Brazil através da Conta do Fundo Fiduciário relacionada com o Projeto de Desenvolvimento Estatístico, em conformidade com as normas que regulamentam o Fundo Fiduciário USAID/Governo Brasileiro.

3. The parties agree that Cr\$ 7.1 million already allocated from counterpart generated by the Eighth PL480 Wheat Sales Agreement will be released under the following terms and conditions:

a. Cr\$ 5.1 million to finance certain expenditures for the Agricultural Statistical Program and other logistic costs, detailed in the budget shown in Annex A, will be transferred by the Central Bank of Brazil to Foundation IBGE upon the completed execution of this agreement.

b. Cr\$ 2.0 million to finance the local support costs of the loan funded technicians, as detailed in the budget shown in Annex B, will be transferred by the Central Bank of Brazil, immediately upon the written request of Foundation IBGE, to the U.S. Disbursing Officer, American Embassy Branch, Rio de Janeiro. These support funds will be administered by USAID/Brazil through a Statistical Development Project Trust Fund Account in accordance with regulations governing the USAID/GOB Trust Fund.

For the Cooperating Government or Agency
SIGNATURE: _____ DATE: _____
TITLE: _____

For the Agency for International Development
SIGNATURE: _____ DATE: _____
TITLE: _____

AID 1530-1 A 03-703 PRO AG CONTINUATION SHEET ANNEX <u>A</u>	PROJECT AGREEMENT BETWEEN AID AND Ministries of Finance, Planning, Central Bank and the Foundation IBGE AN AGENCY OF THE GOVERNMENT OF Brazil	1. Project/Activity No. 512-FC-780-616	PAGE <u>8</u> OF <u>10</u> PAGES
		2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title Statistical Development (IBGE)	

4. Caberá à Fundação IBGE e à USAID/
Brasil:

4. Foundation IBGE and USAID/
Brazil will:

a. Manter, separadamente, registros e contas relacionadas com o pagamento das despesas em questão, bem como os respectivos documentos, que poderão ser examinados, mediante solicitação, pelos representantes autorizados da SUBIN e da USAID/Brasil.

a. Maintain separate records and accounts pertaining to such disbursements, as well as the documents relating thereto, which may be examined by authorized representatives of SUBIN and USAID/Brazil upon request.

b. Fornecer os documentos e os demonstrativos financeiros que se fizerem necessários a fim de permitir que o Inspetor Geral de Finanças do Ministério do Planejamento e Coordenação Geral, se desincumba das suas responsabilidades de auditoria de acordo com a legislação em vigor.

b. Make available such documents and statements of account as may be necessary to enable the Inspector-General of Finances of the Ministry of Planning and General Coordination to undertake its audit responsibilities in accordance with present legislation.

c. Devolver, para serem novamente depositados na Conta Especial do Acôrdio de Vendas (Lei Pública 480), quaisquer montantes liberados de acordo com o presente convênio e que não tenham sido despendidos até o término do Projeto de Desenvolvimento Estatístico.

c. Return for redeposit in the PL480 Sales Agreement Special Account any funds released under this agreement which remain unexpended at the termination of the Statistical Development Project.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
TITLE: _____

SIGNATURE: _____ DATE: _____
TITLE: _____

AID 1990-1A 12-700 PRO AG CONTINUATION SHEET ANNEX A	PROJECT A (EMERY) BETWEEN AID AND Ministries of Finance, Planning, Central Bank and the Foundation IBGE AN AGENCY OF THE GOVERNMENT OF Brazil	1. Project/Activity No. 512-FC-780-610	PAGE 5 OF 10 PAGES
		2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title Statistical Development (IBGE)	

5. A Fundação IBGE, em conformidade com as respectivas exigências referentes aos relatórios, fornecerá à SUBIN, uma tradução, em idioma português, dos relatórios trimestrais relacionados com o Projeto de Desenvolvimento Estatístico, solicitados pela USAID/Brasil, nos termos da Seção 4.10 do Convênio sobre Empréstimo Nº AID-512-L-076. Nos relatórios em apreço serão incluídas todas as atividades financiadas pelo presente convênio.

5. Foundation IBGE will submit to SUBIN, in compliance with its requirement for narrative reports, a Portuguese translation of the quarterly reports relating to the Statistical Development Project required by USAID/Brazil under Section 4.10 of Loan Agreement Nº AID-512-L-076. These reports will include the activities financed under this project agreement.

6. Se as verbas fornecidas em conformidade com o presente convênio forem aplicadas em outras finalidades que não aquelas para as quais foram autorizadas neste instrumento, o Governo Brasileiro concorda, mediante solicitação por escrito, da USAID/Brasil, em depositar imediatamente na Conta Especial do Acordo sobre Vendas (Lei Pública 480), um montante, em moeda nacional, igual ao montante despendido em tais finalidades não autorizadas.

6. In the event that funds made available pursuant to this agreement are used for purposes other than those authorized hereunder, the Government of Brazil agrees, upon receipt of a written request from USAID/Brazil, to redeposit immediately to the PL480 Sales Agreement Special Account an amount of cruzeros equal to the amount expended for such unauthorized uses.

7. As partes do presente convênio, por meio das informações fornecidas ao público, reconhecerão o apoio prestado pelo Governo Norte-Americano através do financiamento concedido para a execução das atividades indicadas neste instrumento.

7. The parties to this agreement, in the information which they make available to the public, will give recognition to the support which the Government of the United States is providing in financing the activities hereunder.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
 TITLE: _____

SIGNATURE: _____ DATE: _____
 TITLE: _____

PRO AG CONTINUATION SHEET A ANEX	PROJECT AGREEMENT BETWEEN AID AND Ministries of Finance, Planning, Central Bank and the Foundation IBGE AN AGENCY OF THE GOVERNMENT OF Brazil	1. Project/Activity No. 512-FC-780-615	PAGE <u>6</u> OF <u>13</u> PAGES
		2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No.
		3. Project/Activity Title Statistical Development (IBGE)	

8. O presente convênio constitui uma aprovação à aplicação, por parte do Governo Brasileiro, da importância de Cr\$ 7,1 milhões provenientes das verbas de contra-valor oriundas do Oitavo Acordo de Vendas de Trigo (Lei Pública 480), destinadas às finalidades descritas acima.

8. This agreement constitutes approval for the use by the Government of Brazil of Cr\$ 7.1 million in counterpart funds generated by the Eighth PL-80 Wheat Sales Agreement for the purposes described above.

João Pinheiro de Sá
 Ministério da Fazenda

George
 Ministério do Planejamento e
 Coordenação Geral

Data: _____

Data: _____

Luiz Carlos
 Banco Central do Brasil

Luiz Carlos
 Fundação Instituto Brasileiro de
 Geografia e Estatística

Data: _____

Data: _____

Ademir Costa
 Sub-Secretaria de Cooperação Econô-
 mica e Técnica Internacional

Robert Kallantore
 Deputy Director - USAID/Brazil

Data: _____

Date: 12/8/1971

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: _____ DATE: _____
 TITLE: _____

SIGNATURE: _____ DATE: _____
 TITLE: _____

PRO AG CONTRIBUTION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND Ministries of Finance, Planning, Central Bank and the Foundation IEGE AN AGENCY OF THE GOVERNMENT OF Brazil	1. Project/Activity No. 512-FC-780-610	PAGE <u>7</u> OF <u>10</u> PAGES
		2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title Statistical Development (IEGE)	

ANEXO A

ALOCAÇÃO DAS VERBAS DE CONTRA-VALOR (LEI PÚBLICA 480)
A SEREM DISPENDIDAS PELA FUNDAÇÃO IEGE
DE ACORDO COM O RESPECTIVO ORÇAMENTO

I - Operações de Pesquisas	Cr\$
a. Atividades de planejamento e preparação das pesquisas	361.944
b. Atividades de campo	2.234.760
c. Atividades de escritório	248.160
Total do Item I	2.844.864
II - Estudo de Viabilidade de Transporte	50.000
III - Aquisição e Manutenção de Veículos	1.705.136
IV - Pessoal Auxiliar	
a. Secretárias bilingues	210.000
b. Tradutores-Intérpretes	105.000
c. Coordenador administrativo	140.000
Total do Item IV	455.000
V - Equipamentos e Serviços	45.000
 RESUMO:	
Total dos Itens I, II e III	4.600.000
Total dos Itens IV e V	500.000
TOTAL GERAL	5.100.000

NOTA: Dentro do montante previsto neste orçamento, o qual destina-se a cobrir as despesas a serem efetuadas durante aproximadamente 18 meses, no período de 1º de julho de 1971 a 31 de dezembro de 1972 (1ª e 2ª ETAPAS do Programa de Estatísticas Agropecuárias, por amostragem probabilística, a nível de produtor), a Fundação IEGE poderá ultrapassar, até 15%, qualquer item que integre o presente orçamento, desde que o total dos dispêndios não exceda o referido montante de Cr\$ 5,1 milhões.

For the Cooperating Government or Agency	For the Agency for International Development
SIGNATURE: _____ DATE: _____	SIGNATURE: _____ DATE: _____
TITLE: _____	TITLE: _____

PRO AG
CONTRIBUTION
SHEET
ANNEX A

PROJECT AGREEMENT
BETWEEN AID AND
Ministries of Finance, Planning
Central Bank and the Foundation
IBGE
AN AGENCY OF THE GOVERNMENT OF
Brazil

1. Project/Activity
512-FC-780-616
2. Agreement No.
FC-1971-017
3. Project/Activity Title

PAGE 8 OF 10 PAGES
3. Original or
Revision No.

Statistical Development (IBGE)

ANNEX A

BUDGET OF PL480 COUNTERPART FUNDS
TO BE EXPENDED BY FOUNDATION IBGE

I - <u>Survey Operations</u>	Cr\$
a. Planning and preparation	361.944
b. Field activities	2.234.760
c. Office activities	248.160
TOTAL	2.844.864
II - <u>Transport Feasibility Study</u>	50.000
III - <u>Acquisition and Maintenance of Vehicles</u>	1.705.136
IV - <u>Support Personnel</u>	
a. Bilingual secretaries	210.000
b. Translators-Interpreters	105.000
c. Administrative officer	140.000
TOTAL	455.000
V - <u>Equipment and Services</u>	45.000
 <u>SUMMARY:</u>	
Total of Items I, II and III	4.600.000
Total of Items IV and V	500.000
GRAND TOTAL	5.100.000

NOTE: Within this budget, which is estimated to cover approximately 18 months of costs, during the period July 1, 1971-December 31, 1972 (the first and second phases of the Agricultural Statistical Program, on a sample basis at the producer level), Foundation IBGE may exceed any sub-line item by a maximum of 15 percent, provided that its total expenditures are not more than Cr\$ 5.1 million.

<p>For the Cooperating Government or Agency</p> <p>SIGNATURE: _____ DATE: _____</p> <p>TITLE: _____</p>	<p>For the Agency for International Development</p> <p>SIGNATURE: _____ DATE: _____</p> <p>TITLE: _____</p>
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AND 222-6-1A (2-7-70) PRO AG CONTINUATION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND Ministries of Finance, Planning, Central Bank and the Foundation IBGE AN AGENCY OF THE GOVERNMENT OF Brazil	1. Project/Activity No. 512-FC-780-616	PAGE 9 OF 10 PAGES
		2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title Statistical Development (IBGE)	

ANEXO B

ALOCAÇÃO DAS VERBAS DE CONTRA-VALOR (LEI PÚBLICA 480)
A SEREM DISPENDIDAS PELA USAID/BRASIL
CONTA FIDUCIÁRIA DO PROGRAMA DE DESENVOLVIMENTO ESTATÍSTICO

I - Despesas Locais, Técnicos Financiados pelo Empréstimo	Cr\$
a. Moradia	855.000
b. Instrução	245.000
c. Viagem internacional	577.000
d. Serviços de Consultores em regime de curta duração	185.000
e. Viagem Local	138.000
TOTAL DAS DESPESAS LOCAIS	2.000.000

NOTA: Dentro do montante previsto neste orçamento, o qual destina-se a cobrir as despesas a serem efetuadas durante aproximadamente 18 meses, a USAID/Brasil poderá ultrapassar, até 15%, qualquer item que integre uma das linhas acima, desde que o total dos dispêndios não exceda o referido montante de Cr\$ 2.0 milhões.

For the Cooperating Government or Agency	For the Agency for International Development
SIGNATURE: _____ DATE: _____	SIGNATURE: _____ DATE: _____
TITLE: _____	TITLE: _____

PRO AG
CONTINUATION
SHEET
ANNEX A

PROJECT AGREEMENT
BETWEEN THE
Ministries of Finance, Planning,
Central Bank and the Foundation
IBGE
AN AGENCY OF THE GOVERNMENT OF
Brazil

1. Project/Activity No. 512-FC-780-61	PAGE 10 OF 10 PAGES
2. Agreement No. FC-1971-017	3. <input checked="" type="checkbox"/> Original or Revision No. _____
3. Project/Activity Title Statistical Development (IBGE)	

ANNEX B

BUDGET OF FY80 COUNTERPART FUNDS
TO BE EXPENDED BY USAID/BRAZIL
STATISTICAL DEVELOPMENT PROJECT TRUST FUND ACCOUNT

<u>I - Local Support Costs, Loan-Funded Technicians</u>	<u>Cr\$</u>
a. Housing	855,000
b. Education	245,000
c. International travel	577,000
d. Short-term consultants	185,000
e. Local travel	<u>138,000</u>
TOTAL LOCAL SUPPORT COSTS	2,000,000

NOTE: Within this budget, which is estimated to cover approximately 18 months of costs, USAID/Brazil may exceed any sub-line item by a maximum of 15 percent, provided that its total expenditures are not more than Cr\$ 2.0 million.

For the Cooperating Government or Agency	For the Agency for International Development
SIGNATURE: _____ DATE: _____	SIGNATURE: _____ DATE: _____
TITLE: _____	TITLE: _____

AID 1330-1
(0-90)

PROJECT AGREEMENT

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
Min. Finance, Min. Planning, Central Bank, IBGE and SUBIN Agencies
AGENCY OF THE GOVERNMENT OF Brazil

CDO

JL

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

- PROJECT DESCRIPTION ANNEX A FOREIGN CURRENCY STANDARD PROVISIONS ANNEX
 STANDARD PROVISIONS ANNEX SPECIAL LOAN PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

PRPC

JM

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE 12/19/1950

ECONOMIC COOPERATION - AID PROJECT Loan 512- DATE 8/13/1969

(other) 8th Agtm. Agric. Commod. DATE 5/14/1968

CONT

OK

6. AID FINANCING DOLLARS LOCAL CURRENCY PREVIOUS TOTAL (A) INCREASE (B) DECREASE (C) TOTAL TO DATE (D)

(a) Total

(b) Contract Services

LGS

(c) Commodities

(d) Other Costs

Distrib.

7. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT \$7,000

AID/W 16

(a) Total PL-480 Cr\$ 7,100,000 Cr\$ 7,100,000

PRPC 6

SUBIN 6

(b) Technical and other Services

CDO 3

Rio 3

(c) Commodities

LGS 3

CONT 4

(d) Other Costs

EXO 1

C&R 1

10. SPECIAL PROVISIONS (Use Additional Continuation Sheets if Necessary)

The purpose of this revision is to extend the final contribution date to June 30, 1975.

A finalidade desta emenda é prorrogar a data de contribuição final até 30 de junho de 1975.

11. DATE OF ORIGINAL AGREEMENT December 8, 1971 12. DATE OF THIS REVISION May 30, 1974 13. ESTIMATED FINAL CONTRIBUTION DATE June 30, 1975

14. FOR THE COOPERATING GOVERNMENT OR AGENCY

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: *Adalberto* DATE:

SIGNATURE: *William F. Gelant* DATE:

TITLE: SUBIN

TITLE: USAID/Brazil

BR

AM 1320
(9-54)

PRO AG

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND

AN AGENCY OF THE GOVERNMENT OF BRAZIL

The above-named parties hereby mutually agree to carry out a project in accordance with the terms set forth herein and the terms set forth in any annexes attached hereto, as checked below:

1. PROJECT/ACTIVITY NO. (PAGE 1 OF 1 PAGES)

512-FC-780-616

2. AGENCY NO.

FC-1971-017

3. ORIGINAL OR

REVISION: 4

4. PROJECT/ACTIVITY TITLE

Statistical Development (IBGE)

PROJECT DESCRIPTION ANNEX FOREIGN CURRENCY STANDARD PROVISIONS ANNEX

STANDARD PROVISIONS ANNEX SPECIAL USE PROVISIONS ANNEX

This Project Agreement is further subject to the terms of the following agreement between the two governments, as modified and supplemented:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION DATE 12/19/1950

5. PROJECT BACKGROUND AND EXPLANATION

(See Annex A attached)

ECONOMIC COOPERATION AGREEMENT LOAN 512-L-015 DATE 8/15/1969

6. AID APPROPRIATION SYMBOL

7. AID ALLOTMENT SYMBOL

(other) 8th Agreement: Agric. Commod. DATE 5/14/1968

8. AID FINANCING	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
<input type="checkbox"/> DOLLAR <input type="checkbox"/> LOCAL CURRENCY				
(a) Total				
(b) Contract Services				
(c) Commodities				
(d) Other Costs				
9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
\$1.00 =				
(a) Total PL-480	Cr\$ 7,100,000			Cr\$ 7,100,000
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

10. SPECIAL PROVISIONS (Use Additional Continuation Sheets, if Necessary)

The purpose of this revision is to extend the final contribution date to June 30, 1977.

A finalidade desta emenda é prorrogar a data de contribuição final até 30 de junho de 1977.

11. DATE OF ORIGINAL AGREEMENT December 8, 1971
12. DATE OF THIS REVISION May 19, 1976
13. ESTIMATED FINAL CONTRIBUTION DATE June 30, 1977

14. FOR THE COOPERATING GOVERNMENT OR AGENCY

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT

SIGNATURE: [Signature]
TITLE: SUBIN

SIGNATURE: [Signature]
TITLE: USAID/BRAZIL

CEO
DM

PROG
[Signature]

CONT
[Signature]

Dist.

AID/W 16
PROG 6
SUBIN 6
CEO 3
CONT 4
EXJ
C&R
AAG