

PROJECT APPRAISAL REPORT (PAR)

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1. PROJECT NO. <b>522-11-790-103</b>	2. PAR FOR PERIOD <b>1/1/74 TO 12/31/76</b>	3. COUNTRY <b>HONDURAS</b>	4. PAR SERIAL NO. <b>76-3</b>
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**NATIONAL DATA SYSTEMS**

4. PROJECT DURATION: Began FY <b>72</b> Ends FY <b>77</b>	7. DATE LATEST PROP <b>5/18/72</b>	8. DATE LATEST PIP <b>5/29/74</b>	9. DATE PRIOR PAR <b>5/24/74</b>
10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ <b>624,000</b>	b. Current FY Estimated Budget: \$ <b>N/A</b>	c. Estimated Budget to completion After Current FY: \$ <b>N/A</b>

11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
<b>Bureau of Census PASA</b>	<b>LA(CA) 20-73</b>
<b>Bureau of Census PASA</b>	<b>LA(CA) 24-75</b>

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
<b>X</b>			<p>USAID to maintain follow-up contact with DGEC to insure project outputs are utilized in <sup>appropriate</sup> / <sup>Mission</sup> projects and investigate ongoing projects which may be able to make further appropriate inputs to DGEC. These actions <sup>should</sup> further re-inforce DGEC capabilities as well as facilitate implementation of new USAID projects.</p> <p>Acronyms - BUCEN - Bureau of Census, US Department of Commerce.                      DGEC/GOH - Directorate General of Statistics and Census of the Ministry of Economy, Government of Honduras.                      EDP - Electronic Data Processing.                      ST - Short Term</p> <p>Note: This is an EDPs PAR</p>	

D. REPLANNING REQUIRES							E. DATE OF MISSION REVIEW
REVISED OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input type="checkbox"/> PIO/P	
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE				MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE			
<b>Kenneth S. Johnson</b>				<b>J.B. Robinson</b>			

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**II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS**

A. INPUT OR ACTION AGENT CONTRACTOR, PARTICIPATING AGENCY OR VOLUNTARY AGENCY	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)				
	DETAILED FACTORY		SA. Satisfactory			NOT SATISFACTORY		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. Bureau of Census/PASA			X									X
2.												
3.												

Comment on key factors determining rating **BUCEN full time Project Manager departed Post 8/76. GOH Project Director and Project Manager were able to refine project, revise PIP, obtain Other Donor commitment to assume increased assistance obligations in lieu of delayed earlier inputs, straighten out confused commodity receipt accounting, and devise plan for participant training and TA to end-of project. BUCEN EDP Advisor (10/73) proved deficient in Spanish language and census experience; departed Post 3/74. BUCEN unable to recruit replacement with language skill; plans to fill job with TCN and later with shared time of BUCEN/Costa Rica advisor fell through. BUCEN provided various short-term advisors through November, 1976. For final pipeline funds a combined TA and training plan was adopted to end-of project. BUCEN cooperative but series of proposed solutions to TA problems were partially negated by non-availability of qualified advisors and mixed quality of individuals assigned or recruited for project.**

4. PARTICIPANT TRAINING						X							
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Comment on key factors determining rating

Some participant training plans were frustrated due to (a) clearance difficulties, (b) course cancellations, (c) English language requirements, (d) GOH travel funding problems. BuCen EDP training in FY 76 proved most useful in strengthening DGEC EDP section; BuCen assisted in a highly cooperative manner in arranging special participant programs for this final phase of the project.

5. COMMODITIES			X										X
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Comment on key factors determining rating **Many problems encountered. Postponement of Census until March, 1974 allowed time so that the late deliveries were not a critical problem. However, some local purchases were necessary to cover essential items which did not arrive on a timely basis. Commodities arrived at ports by air, by pouch, addressed to both Mission and GOH. Final accounting was an unnecessarily long and difficult process. Processes were finally systematized but by then the great bulk of commodities had already been delivered.**

6. COOPERATING COUNTRY	a. PERSONNEL						X						X
	DGEC GOH leadership, b. OTHER coordination, budgeting			X									X

Comment on key factors determining rating

GOH Directors highly qualified, and dedicated to project; DGEC and Mission coordination good in all aspects. Budget delays on GOH side, and inability of Mission and Other Donors to provide inputs as scheduled, as well as pressure of agriculture and other censuses on top of regular workload of office, made the Directors' job an exceptionally demanding assignment. The Census involved employing over 5000 enumerators, handling 95 bank accounts, marshaling support of press, radio, 281 mayors, army, transportation industry, and many others, in the massive operation to reach the entire population in a one month period. Post-censal samples show an excellent degree of coverage and accuracy. Much greater long term benefits could have been realized if the GOH had the top management leadership, understanding and administrative support systems to assure full cross-organizational cooperation and coordination.

7. OTHER DONORS					X								X
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(See Next Page for Comments on Other Donors)

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II. 7. Continued: Comment on key factors determining rating of Other Donors **United Nations technical assistance was a vital part of the project. TA was provided in cartography, census design, and to a limited extent, in ED.**

**UN programming and budgeting processes were delayed until the GOH established the census process by decree. Once the GOH took action in 1973, the UN did program and budget their support but the delay meant that they could not fully meet their commitments for financial and equipment assistance until April 1974. From that time on, UN support was complete.**

### III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMU- LATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	
			TO DATE	TO END			
<b>Number of supervisors trained including Chief of Regions</b>	PLANNED	<b>120</b>	<b>118</b>				<b>118</b>
	ACTUAL PERFORM- ANCE	<b>118</b>	<b>118</b>				
	REPLANNED						
<b>Number of enumerators/in- structors/supervisors trained</b>	PLANNED	<b>5000</b>	<b>6400</b> <b>5250</b>				<b>6400</b> <b>5250</b>
	ACTUAL PERFORM- ANCE	<b>6400</b> <b>5250</b>	<b>6450</b> <b>5250</b>				
	REPLANNED						
<b>Number of EDP personnel trained</b>	PLANNED	<b>108</b> <b>90</b>	<b>106</b> <b>88</b>				<b>106</b> <b>88</b>
	ACTUAL PERFORM- ANCE	<b>106</b> <b>88</b>	<b>106</b> <b>88</b>				
	REPLANNED						
<b>Census maps prepared</b>	PLANNED	<b>3460</b>	<b>4000</b>				
	ACTUAL PERFORM- ANCE	<b>4000</b>	<b>4000</b>				
	REPLANNED						<b>4250</b>

#### B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS

1. **Timely execution of nation-  
wide census**

COMMENT:

**Completed March, 1974.**

2. **Post censal sample check  
for accuracy and coverage**

COMMENT:

**Follow-up completed with all municipal mayors and Department Governors; 46,000 questionnaire checks completed in SPS and Tegucigalpa; Regional Supervisors revisited and spot-checked all areas; all major employers surveyed. Approximately 15,000 emissions discovered; error rate less than 1%.**

3.

COMMENT:

**than 1%.**

(Continued.....)

B.1. Indicator.....2. Comment.....

Control Section

The Control Section was organized in three stages beginning in April 1974. 30, 90, and 16 technicians were trained and performed the control functions in each stage. As work load peaked and then began to subside, staff was reduced to 12 in last half of fiscal year, and further reduced to 6 permanent positions at end of project. Section operating well and meeting production targets.

Computer Program Design

Refinements, to edit program and Data Tables made during visits of seven ST BUCEN advisors and with assistance of CELADE. Further editing was accomplished during planned TA visits and participant training with BUCEN.

Civil Registration Improvements

Four manuals were prepared and distributed to provide guidance to municipal officials on the proper reporting of vital statistics. Some improvement but reporting remains problem; local official turnover, mobile population, failure of campesinos to report (or to understand the need) births and deaths, poor communications with remote areas. Real progress remains dependent on country's general development.

Data Processing Center

Evaluated by three BUCEN consultants June-75 and again in September-November-76. Found to be well managed, efficient operation with competent staff. Census processing meeting targets. Remarkable improvement over situation existing prior to project initiation.

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged.

2. Same as in PROP?  YES  NO

Establish a demographic data module within GOH to serve as a model for developing a national data system patterned after the design recommended by the OAS Committee on Improvement of National Statistics (COINS).

B. 1. Conditions which will exist when above purpose is achieved.

2. Evidence to date of progress toward these conditions.

1. Cartographic capability established in DGEC for on-going statistical map maintenance.

1. Cartographic capability firmly established and efficiently serving wide range of users. Large contracted staff with intensive local training developed country-wide, departmental, municipal and inter-city map resource. Staff has now been reduced to 16 technicians who have been employed on a permanent basis to maintain and up-grade service, and respond to many user organizations both within government and in private sector.

2. Improved census-taking capability and improved data collection and maintenance capability in DGEC and other GOH agencies.

2. Significant improvement made in census-taking capability. Population census staff preparation successfully completed. ~~Overseas staff terminated.~~ Large staff terminated. However, key nucleus retained. Have proved capability in preparing subsequent coffee, agriculture and disaster censuses and surveys. Staff assists and trains Ministry and other entity enumerators and collectors.

3. Data processing and publication sections, manned by trained personnel, established in DGEC.

3. Both units functioning well. Machine use has climbed to 132 hours per week from some 30 in 1973. Six programmers now working in three computer

V. PROGRAMMING GOAL

Languages.

A. Statement of Programming Goal

To improve GOH management of development projects.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

The project was replanned in Feb. 74 for more limited implementation than contemplated in the original PROP. Specifically, the data base was confined to demographic statistics only. These are considered important to GOH planning (population strategy, health, education, social projects). However, the project purpose will have less impact than originally planned on planning and managing development projects outside the demographic module (financial, economic, administrative reform). The Mission considers that the project will have significant impact on GOH population and other social planning.

(Continued.....)

## B.1 Conditions.....

## 2. Evidence.....

- |  |  |
|--|--|
| <p>4. Streamlined data processing technique applied to demographic statistics systems.</p> <p>5. Demographic data used to form focal point for other statistical series.</p> <p>6. Data available to all potential users or retrievable from the DGEC reference tapes.</p> | <p>All key punch operators now on staff passed IBM qualification tests. Quality and quantity controls now maintained on production under effective supervision. Best of staff retained on permanent basis after cut-back from large build-up for initial census processing. Publications, photo, reproduction equipment modernized with UN assistance. Design and layout capability already existed in organization.</p> <p>4. Due to much improved supervision, effective staff selection, extensive internal training, utilization of UN donated equipment, and much modernized facilities, demographic system now functioning well. Files and tapes now catalogued and stored so that information is easily identified and retrieved. Able to rapidly design and process new configurations for special use upon demand. Have assumed major new services for commerce, customs, agriculture, nutrition, planning entity users.</p> <p>5. Demographic data increasingly drawn upon by other users. However, much remains to be accomplished in developing sophisticated use of data in user organizations. Need for developing expertise in sampling techniques.</p> <p>6. Now providing extensive service to users. Data retrievable in many forms for specific user purposes. Complete publication is targeted for early 1977. In the meantime, many special outputs and publications have been reproduced from sample and specialized runs.</p> |
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