

PD-~~AAAB-10000~~⁰¹⁶-EI

20 AUG 1974 Proj. No. 5220036.4
 PH 5220036 (4)
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I. PROJECT IDENTIFICATION

1. PROJECT TITLE CADASTER DEMONSTRATION PROJECT		APPENDIX ATTACHED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. RECIPIENT (capacity) <input checked="" type="checkbox"/> COUNTRY HONDURAS <input type="checkbox"/> REGIONAL <input type="checkbox"/> INTERREGIONAL		2. PROJECT Y. (M.O. 1025.2) 522-11-10-036.1
4. LIFE OF PROJECT BEGINS FY 72 ENDS FY 75		5. SUBMISSION <input type="checkbox"/> ORIGINAL <input checked="" type="checkbox"/> REV. NO. 1430/74 DATE Various 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 72	175.0					156.0	19.0					
3. BUDGET FY 73	341.0	142.7	49	6	28	34.3	157.1	142.7	49			139.1
4. BUDGET 74 11 FY	310.0	190.2	46			19.5	190.3	190.2	46			330.0
5. BUDGET 75 12 FY	80.0	36.2	14	4.5	12	1.4	46.0	36.2	14			262.7
6. BUDGET 13 FY												
7. ALL SUBQ. FY												
8. GRAND TOTAL	915.0	369.1	109	11.4	40	211.2	323.7	369.1	109			731.0

9. OTHER DONOR CONTRIBUTIONS

(A) NAME OF DONOR J.A.S.	(B) KIND OF GOODS/SERVICES Technical Assistance, 12^{mo} Property Registry Expert	(C) AMOUNT \$30
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III. ORIGINATING OFFICE CLEARANCE

1. DRAFTER Alexander K. Grung	TITLE Cadaster Advisor	DATE
2. CLEARANCE OFFICER James W. Leidner	TITLE Rural Development Officer	DATE

IV. PROJECT AUTHORIZATION

1. CONDITIONS OF APPROVAL
 * This revision is a minor revision or "record" change as defined in "I.O. 1025.1, Section VII C.

2. CLEARANCES

BUR/OFF.	SIGNATURE	DATE	BUR/OFF.	SIGNATURE	DATE
USAID/H -PCD	RJ'ausnamer	1-22-74			
USAID/H PCD	CRConnolly	7-23-74			

3. APPROVAL AAs OR OFFICE DIRECTORS * SIGNATURE [Signature]	DATE	4. APPROVAL A/AID (See M.O. 1025.1 VI C) SIGNATURE [Signature]	DATE
TITLE Acting Mission Director		ADMINISTRATOR, AGENCY FOR INTERNATIONAL DEVELOPMENT	

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Revision No. 1 to Non-capital Project Paper (PROP)
 CADASTER DEMONSTRATION PROJECT
 Project No. 522-11-190-036.4

General

The purpose of this revision is to make certain adjustments to the original PROP submitted February 1, 1972 as further amplified by addendum dated April 10, 1972.

The scope of the cadaster was slightly amplified at the request of the GOI to include urban areas within Choluteca and Valle departments. The property registry activity was amplified to include processing of the registry data of the Department of Francisco Morazan under controlled conditions in addition to the three registries in the project area. The increased costs (approximately \$2,500) were more than compensated for by savings in staff time and per diems. A computer processing system has been implemented. A taxpayer computer control number applicable to all types of taxes has been devised as well as the accounting systems, based on cadastral data, for the collection of municipal taxes.

Draft laws have been prepared for the new property registry system, a modern property tax system and for the declaration of property data that includes the requirements of the national tax systems, the municipal tax systems and the agrarian reform.

The National Cadaster Program has been designed and a Loan has been authorized by A.I.D./Washington.

The specific changes to the original PROP, keyed to the main paragraphs, are as follows:

- A. RATIONALE: No change.
- B. GOAL : No change.
- C. PURPOSE : No change.

End of project status statement modified as follows:

Delete paragraphs C.2. (1) and (2). Substitute:

(1) A regional cadaster of Choluteca and Valle, including boundary delineations of 24,000 rural properties and 11,600 urban properties, 25 counties (municipios), 120 Km² of national lands and 230 Km² of ejidal lands;

and rural (2) Establish procedures and initiate the definition of limits between urban/areas by obtaining the coordination of the Ministry of Government, the National Agrarian Institute, the Department Governors and Municipal Mayors to carry out the work.

D. KINDS OF OUTPUTS:

1. Delete paragraph D.1. (5). Substitute:

(5) the aerial photography of the region and the compilation of rural property maps at 1:10,000 scale, urban maps at 1:500 scale and resources maps at 1:250,000, 1:50,000 and 1:20,000 scales.

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2. Delete paragraph D.2. (3). Substitute:

(3) staffing complete for the various sections:

a) Administration - 17 GOH personnel; b) Delineation - 56 GOH personnel; c) Cadastral Administration - 19 GOH personnel; d) Resources Surveys - 19 GOH personnel; e) Cartographic Processes - 30 GOH personnel; f) Analysis - 4 GOH personnel.

3. Delete paragraph D.2. (5). Substitute:

(5) completed aerial photography, urban and rural property maps and resources maps made available.

E. PROJECT INPUTS:

The following changes are:

Item	(\$000)		
	Orig. Estimate	Revised	Difference
1. Contract Personnel	240.8	369.1	128.3
2. Participants	-	11.4	11.4
3. Commodities	167.5	211.2	43.7
4. Other Costs	276.7	323.3	46.6
5. Total AID	685.0	915.0	230.0
6. Total GOH	517.1	731.8	214.7

1. Contract and PASA technical assistance costs increased in the following manner:

Activity	Estimated		Revised	
	No.	MM	No.	MM
Administration	1	20	3	29
Delineation	1	2	1	7
Cadastral Admin.	1	15	3	15
Land Classification	1	12	3	24
Cartographic Processes	1	2	3	10
Analysis	5	15	3	15
Total	10	67	16	100

Administration assistance was amplified to prepare draft laws for property titling and property tax administration.

Delineation and cartographic processes required more training time than provided for in the original estimate.

Land classification required more technical input than originally estimated due principally to the delays and changes of the counterpart personnel provided, causing gaps in project staffing which had to be made up later.

2. Participant training was not anticipated in the original budget

and was required to train ten cartographers in the mapping procedures finally adopted.

3. The cost of vehicles increased by \$21,300 from the time of the original estimate. Equipment and materials costs increased by \$22,400 from the original estimate due principally to the increase in prices of photographic materials.

4. Other costs increased due mostly to the increased support costs of additional personnel.

5. The total GOH budget increased as the GOH provided rented office space and salaries for an additional 29 personnel. The additional local personnel were required to fulfill a request by the GOH to include urban areas in the project and to intensify the resources surveys originally proposed.

F. COURSE OF ACTION

The time-frame for carrying out the project has changed from the original Course of Action in the following manner:

	Proposed	Actual
1. Initiate activities	1 Mar. 72	1 Nov. 72
2. Pre-project activities by	1 May 72 (2 mos)	1 Jan. 73 (2 mos)
3. Pre-field work activities by	10 Oct. 72 (5 mos)	1 Aug. 73 (7 mos)
4. Basic field work by	1 Dec. 73 (14 mos)	1 Jan. 75 (17 mos)
5. Analysis by	1 Apr. 74 (4 mos)	1 Jul. 75 (6 mos)
6. Total time	23 mos.	32 mos.

Initiation of activities was delayed until the GOH obtained a Decree to establish the administrative framework of the project.

Pre-project implementation took two months longer than planned due to the delay in receiving the vehicles, without which field work could not be initiated.

Field work will take three months longer than scheduled due to the various agencies cooperating in the project not being able to provide personnel on a timely basis.

Analysis of data is projected for two months longer than the originally estimated time due to the lag that has developed in the map production for reasons explained below.

The original project contemplated the production of photo mosaics to be used as base maps for property boundary identification and for resources maps. The National Geographic Institute had no prior experience in photo mosaic production and technical assistance was obtained to train personnel in this work. Three different systems were tested but each system resulted in products of unacceptable quality for property maps. The entire cartographic process was then redesigned, and later refined, to produce maps of sufficient quality that are compatible with the technical capabilities of the mapping agency.