

PROJECT APPRAISAL REPORT (PAR) Reference Center
Room 1656 NS

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1. PROJECT NO. 439-11-190-065, 2	2. PAR FOR PERIOD: 8/15/70 T 8/15/71	3. COUNTRY Laos	4. PAR SERIAL NO. 72-7
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5. PROJECT TITLE

AGRICULTURE DEVELOPMENT, Livestock 47

6. PROJECT DURATION: Began FY <u>63</u> Ends FY <u>78</u>	7. DATE LATEST PROP 5/13/70	8. DATE LATEST PIP	9. DATE PRIOR PAR 8/15/70
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ <u>701,000</u>	b. Current FY Estimated Budget: \$ <u>55,000</u>	c. Estimated Budget to completion After Current FY: \$ <u>387,000</u>
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME	b. CONTRACT, PASA OR VOL. AG. NO.
None	

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		

PLEASE NOTE: This project has been proposed to Congress for financing with supporting assistance appropriations and therefore has been justified to the U.S. Congress as important to and in support of U.S. Foreign Policy objectives of a political and security nature. As such, its primary purpose or purposes are not developmental, but rather its input to the economy of Laos serves a larger purpose for which it is one of the many assistance tools. It therefore must be evaluated in this context and not purely as a technical assistance project whose primary purpose is economic and/or social development.

This is the fourth PAR prepared for this project and no new actions are requested as a result of this periodic appraisal at this time. However, the use of this PAR and the Project Logical Framework during the annual Director's Program Review may result in new actions or emphasis. Continuous monitoring will be maintained to determine most effective USAID assistance possible within mission and division limitations. Advice and assistance will normally be to help and encourage RLG to improve its own systems or services or obtain assistance from other donors. Action will be to provide timely and appropriate assistance as the opportunity arises. Examples of this assistance are:

- a) Make provision for obtaining loans, feed grains and breeding stock stressing use of existing institutions such as the Development Bank of Laos for funding.
- b) The establishment within the RLG of a capability to provide sufficient vaccines to meet Lao needs.
- c) Provide technical assistance and advice to the Vientiane Swine Producer's Association (VSPA)

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 checked="" type="checkbox"/> PIO/C <input type="checkbox"/> PIO/P	12-1-71

PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE Clyde M. Richardson, <i>[Signature]</i>	MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE Charles A. Mann, <i>[Signature]</i> 12-9-71
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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)				
	UNSATISFACTORY		SATISFACTORY			OUT-STANDING		LOW		MEDIUM		HIGH
	1	2	3	4	5	6	7	1	2	3	4	5
1. None												
2.												
3.												

Comment on key factors determining rating

4. PARTICIPANT TRAINING												

Comment on key factors determining rating

Trainees have been designated and training approved for the vaccine and swine production program. Returned participants have been largely responsible for the success of the preventive vaccination and immunization program.

5. COMMODITIES												

Comment on key factors determining rating

Initial vaccines and vaccine production facilities have been provided the Lao.

6. COOPERATING COUNTRY	a. PERSONNEL											
	b. OTHER											

Comment on key factors determining rating

Senior staff is adequate at the present level of operation but junior staff need training on the technical requirements of the program. Junior staff members are being made available for training.

The Directorate of Veterinary Medicine and Livestock has been able to carry out an adequate immunization program. Charges are made for immunization to develop a self-sustaining program.

7. OTHER DONORS												

(See Next Page for Comments on Other Donors)

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II. 7. Continued: Comment on key factors determining rating of Other Donors

FAO vaccine technician has developed considerable improvement in production of vaccines and trained staff to upgrade their capabilities. Japanese funds provided training in two technical fields in Japan for short periods.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY		FY 73	FY 74	END OF PROJECT
			TO DATE	TO END			
Vaccines produced (doses/yr) (hemorrhagic septicemia, anti-hog cholera, anthrax, fowl cholera, fowl pox & newcastle)	PLANNED	30,000	160,000	200,000	1,600,000	2,800,000	4,560,000
	ACTUAL PERFORMANCE	50,000	100,000				
	REPLANNED						
Livestock & poultry immunization (number of doses annually)	PLANNED	2,132,000	1,100,000	2,227,000	03,360,000	3,550,000	4,000,000
	ACTUAL PERFORMANCE	1,132,000	1,000,000				
	REPLANNED						
Participant Trainees (number trained)	PLANNED	13	0	3	3	1	20
	ACTUAL PERFORMANCE	13	0				
	REPLANNED						
Marketable hogs (estimates of number annually)	PLANNED	12,000	6,000	12,000	24,000	36,000	48,000
	ACTUAL PERFORMANCE	12,000	6,000				
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1. Improved leadership and management in the RLG Directorate of Veterinary Medicine and Livestock.		With the use of returned participants, vaccine is produced, the immunization program improved and diseases controlled. Some advice has been given to producers but much improvement is needed in managing technical assistance.					
2. Maintain animal health		COMMENT: Outbreaks of animal diseases can now be properly handled by the RLG. The large number of work animals saved yearly from diseases through prompt vaccination has had noteworthy political impact and a significant local economic effect.					
3. Improved swine production		COMMENT: Stock improvement has begun and the VSPA is being given technical advice. It is too early to appraise any progress.					

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IV. PROJECT PURPOSE

A. 1. Statement of purpose as currently envisaged. 2. Same as in PROP? YES NO

To assist the Directorate of Veterinary Medicine and Livestock in the development of its vaccine production staff and facilities and to promote within the private sector the commercial production of swine and poultry.

<p>B. 1. Conditions which will exist when above purpose is achieved.</p> <p>Vaccines produced locally in sufficient quantity to prevent outbreaks of animal disease; improved animal health countrywide.</p> <p>Greater number of animals brought to maturity; and shorter periods for raising livestock to market weights.</p> <p>Improved production facilities and management at the farm level.</p> <p>Expanded local production of feed mills in operation.</p> <p>Major portion of livestock requirements for Vientiane market met by Lao producers.</p>	<p>2. Evidence to date of progress toward these conditions.</p> <p>Vaccines now produced locally; 160,000 doses to date. Animal disease outbreaks can now be handled by the RLG.</p> <p>It is too early to evaluate improvements in swine production caused by the recently formed VSPA but the following is encouraging:</p> <ul style="list-style-type: none"> - VSPA members are raising improved breeds and producing 6 to 8 piglets to the litter. - VSPA is supplying 1000 Lao produced swine for breeding to the Refugee program. - Hat Dok Keo farmers produced 50MT of corn for feed this year for the first time.
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V. PROGRAMMING GOAL

A. Statement of Programming Goal

To contribute to the PROGRAM GOALS of developing the Lao economy and assisting the RLG maintain essential government services by meeting the Agricultural Development SECTOR GOALS of self-sufficiency in the production of basic foodstuff, including protein, and diversification of agricultural produce.

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.

More protein is essential to improve the Lao diet and swine and poultry are well accepted. Presently, approximately 70% of swine, poultry, eggs and commercial feeds are imported; development of local production of these items will improve the economy and benefit the foreign exchange situation. See IV B. 2 above for evidence of progress to date.