

493000002

65295

AID 1830-1  
(8-63)

PROAG

PROJECT AGREEMENT

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

DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  
AN AGENCY OF THE GOVERNMENT OF THAILAND

FD-101-604

The above-named parties hereby mutually agree 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 government, as modified and supplemented:

- ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 19, 1950
- MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 24, 1955
- (other)

1. Project/Activity No.  
493-11-995-000.2

PAGE 1 OF 4 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. \_\_\_\_\_

4. Project/Activity Title  
  
Research Activities

5. Project Description and Explanation  
  
(See Annex A attached)

6. AID Appropriation Symbol  
72-1111004

7. AID Allotment Symbol  
154-50-493-00-69-11

8. AID FINANCING	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
<input checked="" type="checkbox"/> Dollars <input type="checkbox"/> Local Currency				
(a) Total		4,500		4,500
(b) Contract Services		4,500		4,500
(c) Commodities				
(d) Other Costs				
9. COOPERATING AGENCY FINANCING Dollar Equivalent				
\$1.00 = 20.00				
(a) Total CF		\$ 8,612 ฿172,238		\$ 8,612 ฿172,238
(b) Technical and Other Services				
(c) Commodities PA		\$ 8,612 ฿172,238		\$ 8,612 ฿172,238
(d) Other Costs				

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)

11. Date of Original Agreement: December 9, 1970  
12. Date of This Revision: \_\_\_\_\_  
13. Final Contribution Date: December 9, 1973

14. For the Cooperating Government or Agency  
SIGNATURE: Piew Phusavat DATE: 12/9/70  
TITLE: Director-General, DTEC

15. For the Agency for International Development  
SIGNATURE: Ray M. Hill DATE: 12/9/70  
TITLE: Director, USOM/Thailand

NRC  
P/RE  
AD/P  
AD/F  
CSO  
AD/M  
DTEC/P

PROAG  
CONTINUATION  
SHEET  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title  
Research Activities

Project Description

This interim Project Agreement provides dollar funding for PIO/T 10019 to extend the services of the contractor under PIO/T 00357 for educational research.

This ProAg also authorizes the shift from trust fund to project account of \$172,238 provided for the Research Activities Project in the FY 1970 Multiple Interim Counterpart Funds Agreement #0028. These funds are hereby transferred to the RTG FY 2514 (1971) budget to be used by the National Research Council for an evaluation requested by NEEDB and DTEC, of the Mobile Trade Training Unit project. The study will include an assessment of the program to date, a comparison with similar programs in other RTG Ministries, and recommendations for continuations, expansion or termination of the project

A detailed budget is attached.

For the Cooperating Government or Agency  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

For the Agency for International Development  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 3 OF 4 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title  
Research Activities

TABLE OF FUNDS

Sponsoring Agency: National Research Council

A.	<u>U.S. Dollar Contribution</u>	\$4,500
	Contract	\$4,500
B.	<u>Local Currency Funding</u>	฿172,238 (\$8,612)
	Project Account* (Budget attached)	฿172,238 (\$8,612)

\* Funds transferred from FY 1970 Trust Funds.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

3

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 4 OF 4 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title  
Research Activities

PROJECT ACCOUNT BUDGET

FY 1971

Evaluation of Mobile Trade Training Units Project

<u>Object Class Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Service</u>	<u>฿ 40,440</u>
	<u>Pay for Local Employees</u>	
	Overtime	฿ 2,500
	Salaries for 5 field workers	฿ 9,370
	฿1,250 per month for 1½ months	
	Salaries for 10 punch card workers	
	฿1,250 per month for 2 months	฿ 25,000
	Wage for 5 field workers in the South	
	฿34 per day for 21 days	฿ 3,570
02	<u>Travel &amp; Per Diem</u>	<u>฿106,598</u>
	Travel to and from Bangkok Ubon, Chiengrai, Pattani for Project Director	฿ 3,024
	Per diem for researchers for 92 days at government rate.	฿ 37,100
	Hotel for researchers for 92 days at government rate.	฿ 66,474
06	<u>Printing and Reproduction</u>	<u>฿ 9,500</u>
	Questionnaire	฿ 4,500
	Reports	5,000
07	<u>Contractual Services</u>	<u>฿ 5,000</u>
	Thai national as Project Director (Honorarium)	
08	<u>Supplies</u>	<u>฿ 10,700</u>
	Gasoline	฿ 8,700
	Vehicles repair	฿ 2,000

For the Cooperating Government or Agency

For the Agency for International Development

TOTAL ฿172,238

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

4

PROAG

**PROJECT AGREEMENT**

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

**DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION**

**AN AGENCY OF THE GOVERNMENT OF THAILAND**

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:  <input checked="" type="checkbox"/> Project Description Annex A <input type="checkbox"/> Foreign Currency Standard Provisions Annex <input checked="" type="checkbox"/> Standard Provisions Annex <input type="checkbox"/> 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: <input checked="" type="checkbox"/> ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 19, 1959 <input checked="" type="checkbox"/> MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 24, 1955 <input type="checkbox"/> (other)		1. Project/Activity No. 493-11-998-000.2	PAGE 1 OF 24 PAGES		
		2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. <u>1</u>		
		4. Project/Activity Title  Research Activities			
		5. Project Description and Explanation  (See Annex A attached)			
		6. AID Appropriation Symbol 72-1121006	7. AID Allotment Symbol 256-50-493-00-69-33		
8. AID FINANCING <input checked="" type="checkbox"/> Dollars <input type="checkbox"/> Local Currency		Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
(a) Total		70,000			70,000
(b) Contract Services					
(c) Commodities					
(d) Other Costs    PIO/P		70,000			70,000
9. COOPERATING AGENCY FINANCING Dollar Equivalent \$1.00 = B20.00					
(a) Total    CF			\$ 17,052 B341,047		\$ 17,052 B341,047
(b) Technical and Other Services					
(c) Commodities    PA			\$ 17,052 B341,047		\$ 17,052 B341,047
(d) Other Costs					
Special Provisions (Use Additional Continuation Sheets, if Necessary) This revision provides project account funds B.E. 2515 in the amount of B342,047 to conduct research studies as follows: 1. The undergraduate students' attitude; 2. The entrepreneurs in Thailand; 3. Attitudes of the Farmers towards modern techniques of production, and 4. The impact of industrialization on socio-economic conditions of people in central Thailand. (Details of the budgets are attached hereto)					
11. Date of Original Agreement June 8, 1972		12. Date of This Revision September 29, 1972		13. Final Contribution Date June 8, 1975	
14. For the Cooperating Government Agency  Piew Phusavat Director-General, DTEC DATE: 9/29/72			15. For the Agency for International Development  Rey M. Hill Director, USOM/Thailand DATE: 9/29/72		

P/RE *[Signature]*  
 AD/P *[Signature]*  
 AD/E *[Signature]*  
 DTEC/P *[Signature]*  
 Ministry

AID 1330-1A (8-63)  <b>PROAG</b> CONTINUATION SHEET  ANNEX <u>"A"</u>	<b>PROJECT AGREEMENT</b> BETWEEN AID AND DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  AN AGENCY OF THE GOVERNMENT OF THAILAND	1. Project/Activity No. 493-11-998-000.2	PAGE <u>2</u> OF <u>24</u> PAGES
		2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. <u>1</u>
		3. Project/Activity Title  Research Activities	

I. RESEARCH PROJECT  
  
 THE UNDERGRADUATE STUDENTS' ATTITUDE  
  
 TOWARDS NATIONAL DEVELOPMENT  
  
 BY  
  
 SOCIAL SCIENCE RESEARCH DIVISION  
  
 NATIONAL RESEARCH COUNCIL

Background

At the present time rapid changes in attitudes and social values are taking place in Thai society. The influence of modern technology and new concepts during the period of National Development has been great and changes are inevitable. The relationships within the social system are more complicated and the various kinds of social groups are increasing. One of the most important groups that plays a role in society is College and University students. This group of people who are young and educated begin to think about their responsibility towards their country. Their "unification" in opinion, desire and behavior results in many types of action. They become engaged in activities such as volunteer work camps, demonstrations, seminars, problem discussions, etc.

In Thailand, College and University Students are trusted by most of the people. At the same time, they realize that they have some duty to perform and new responsibilities to carry on in the future. So this group of youth shall play an important role in the process of National Development.

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

**PROJECT AGREEMENT**

BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION

AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 3 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

Objectives of the Study

1. To investigate the general characteristics of University Students' curiosity on various social activities.
2. To study the opinion and behavior of the University Students regarding the general situation of the country.
3. To understand the basic aspirations and objectives in life of the University Students which consequently affect social and economic condition.
4. To analyse the University Students' attitude towards National Development procedures.

Other Related Studies

There are some studies dealing with the students' attitude. Most of them are Master's theses such as "The Aspiration and Hope in Life of the Chulalongkorn University Freshmen" by Miss Priya Puang-isuan and "The Study of the Students' Attitude towards Politics" by Mr. Udharn Panyo.

Methods and Scope of the Study

1. Technique of data collection

Questionnaire and interview guide will be used for collecting data.

2. Units of Study

To interview the approximately 2500 students of the following institutions

1. Kasetsart University
2. Khonkaen University
3. Chulalongkorn University
4. Chiangmai University
5. Thammasart University
6. Mahidol University
7. Silpakorn University
8. Prince of Songkhla University
9. Army Force Academy
10. Navy Force Academy

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 4 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

- 11. Air Force Academy
- 12. Police Force Academy

3. Sampling

The samples will be drawn from students in each year of study for every institution and faculty.

Length of Study 9 months (June 1, 1972 - February 28, 1973)

- |   |          |
|---|----------|
| 1. Preparation of Questionnaire and pretest | 1 month  |
| 2. Field Research                           | 2 months |
| 3. Tabulation of data and analysis of Data  | 3 months |
| 4. Report writing (in Thai)                 | 2 months |
| 5. Report Polishing & Typing                | 1 month  |

Research Personnel

- 1. Dr. Chumpol Swasdiyakorn, Project Director.
- 2. Second Grade Researcher of Social Science Research Division, NRC.
- 3. Second Grade Researcher of Social Science Research Division, NRC.
- 4. Second Grade Researcher of Social Science Research Division, NRC.
- 5. Second Grade Researcher of Social Science Research Division, NRC.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 5 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

PROJECT ACCOUNT BUDGET

<u>Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Services for Data Tabulation</u>	<u>฿38,000</u>
	10 B.A. Employees @ ฿40 each per day for 90 days	36,000
	Overtime	2,000
02	<u>Travel and Per Diem</u>	<u>฿23,990</u>
	Travel to and from field for 5 research personnel	
	Plane Ticket for Project Director	2,300
	Train Tickets for 4 Second Grade Researchers	
	Bangkok - Khonkaen ฿680 each	2,720
	Bangkok - Pattani ฿900 each	3,600
	Bangkok - Chiangmai ฿760 each	3,040
	Other Travel	1,500
	Per diem for 5 research personnel	
	Per diem for Project Director (Special Grade) @ ฿46 per day for 15 days	690
	Per diem for 4 second grade Researchers @ ฿32 each per day for 30 days	3,840
	Lodging for 5 research personnel	
	Project Director (Special Grade) @฿100 per day for 15 days	1,500
	4 Second Grade Researchers @ ฿60 each per day for 20 days	4,800
05	<u>Rents</u>	<u>฿ 4,000</u>
	Renting a car @ ฿200 per day for 20 days	4,000
06	<u>Printing and Reproduction</u>	<u>฿ 7,500</u>
	Questionnaire	5,000
	Research report	2,500
07	<u>Contractual Services</u>	<u>฿ 9,225</u>
	<b>Grand Total</b>	<u><u>฿82,715</u></u>

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

AID 1830-1 A (8-63)  <b>PROAG</b> CONTINUATION SHEET  ANNEX <u>"B"</u>	<b>PROJECT AGREEMENT</b> BETWEEN AID AND DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  AN AGENCY OF THE GOVERNMENT OF THAILAND	1. Project/Activity No. 493-11-998-000.2	PAGE <u>6</u> OF <u>24</u> PAGES
		2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. <u>1</u>
		3. Project/Activity Title Research Activities	

II. RESEARCH PROJECT  
THE ENTREPRENEURS IN THAILAND

BY

SOCIAL SCIENCE RESEARCH DIVISION  
NATIONAL RESEARCH COUNCIL

Objectives

1. To seek information on the background and origins of entrepreneurs such as race, socio-occupation, source of income, religion and their ideological view in carrying out their businesses.
2. To examine the procedures pertaining to their business practices since entrepreneurial activity is synonymous with all the fundamental functions of the enterprises: type of investment, capital resources, capital expenditures, management, innovation and adaptation to external conditions.
3. To identify obstacles to establishment and expansion of the enterprises.
4. To examine the factors contributing to acceleration of various kinds of investment.

Background of the Study

Achievements in Economic Growth depend very much on how the already-developed resources are best utilized. But in the long run, the rate of growth can be sustained only through development of new resources, human and material. In so far as man-power contributed towards productive capacity of the country, its quality is as significant as its number. The entrepreneurs are one type of human resource. They are the key explanatory factor related to economic situations of the country as a whole. Their business performance either in decision-making or in business management shall some-how have an effect on the growth pattern of economy. And for these reasons, they have long been given an important role in economic development as innovators, risk-takers, coordinators of other factors of production and more recently, as agents of socio-economic change.

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

10

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 7 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

The entrepreneurs that we intend to study here are the persons who decide to do business either in industry, trade or in the services. They are those who decide to invest or not to invest in any particular industry, trade, service, or the kind of products they are going to produce. What are their procedures for production and where is the market and what is the market situation? The entrepreneurs have to think about the capital resources as well as the length of investment and the profits that should be obtained. These factors should have some influence on the entrepreneurs' decision and management of their businesses.

There are many groups of entrepreneurs in Thailand. They are - Chinese entrepreneurs (Chinese race but Thai nationality) foreign entrepreneurs, Thai entrepreneurs. Thai entrepreneurs are comprised of both sexes. The government realizes that a sound and stable economy is very essential to the well being of the people and the country. The government, therefore, has laid down a policy to promote simultaneously agricultural development and industrial expansion. Since industry is a new field of endeavor, the government intends to do all it can to facilitate industrial development. With this purpose in view the government created the Board of Investment in 1962, charged with the task of seeking ways and means to attract private capital, foreign and domestic alike, to invest in a wide variety of different kinds of manufacturing and services. The Investment Promotion Act has given more economic incentives such as import controls (on particular products that can be produced in the country), tax-remissions, promotion of a money and capital market, providing better conditions for investment, and has prepared laws and regulations concerned therewith. In spite therewith of these efforts the economic performance of various enterprises is not developing or progressing as it should. Management is somewhat limited and the procedures are simple. Sometimes there is only one man who tends to manage all of the company's matters. There is little initiative to invest in new fields. When any person initiates a new industry of trade, others follow. Those who follow sometimes do not realize that an opportunity in any particular type of investment is limited and subject to change. By reliance on their looking-glasses alone, they tend to overlook the problems of supply, demand and market.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 8 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

Initiative in investing in new fields of private enterprise coupled with proper management will contribute to national economic development. The contrary will be true if new technology, advanced management and modern organization are not accepted by investors. It would be wrong to say that the entrepreneurs in Thailand have not made any contribution to the national economy. They have made some contribution to Thailand's economic development. With the present provision of economic incentives and privileges, there is some optimism for improving the quality and quantity of the investors and the entrepreneurs. By studying the basic characteristics of the entrepreneurs and their business administration, one should be able to predict the chances for the development of entrepreneurship and hence the trends of Thailand's economic activities in the near future.

Definition and Scope of the Study

The "entrepreneur" in this study is the person who is the business leader of the company, who is actively involved in day-to-day decision making process in the firm, who normally also has an initiating role in setting up the enterprise and who occupies a position of seniority. This person will be referred to as the "manager" of the company. The term "manager" here includes managing director, owner-manager and general manager.

In this study, the researchers intend to study the following subjects.

1. The basic characteristics of the entrepreneurs.
2. Types and sizes of the entrepreneurial class and procedures pertaining to the administration of their businesses.
3. The obstacles to establishment and expansion of the enterprises.

Other Related Studies

There are some studies dealing with the entrepreneurship in Thailand such as "The role of the Entrepreneur in Economic Development - A Case Study of Thailand" unpublished Ph. D. dissertation by Peter Francil Bell, but a different approach is used.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

12

**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND**

1. Project/Activity No.  
493-11-998-000.2

PAGE 9 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

The Benefits of the Study

The results of this research project will be useful to several agencies concerned with national economic development. They will be used as a guide for:

1. Promoting the development of entrepreneurial management.
2. Seeking ways and means to stimulate the public sector to initiate new industries or trade.
3. Predicting the trends of Thailand's economic situation in the near future.

Methodology

1. Technique of data collection
  - a. Questionnaire and interview guide will be used.
  - b. Study the documents of the government agencies concerned and review other related studies.

2. Unit of Study

To interview the entrepreneurs (manager) of all selected private enterprises in different kinds of manufacturing, trade and services.

3. Sampling

1. 25% of the sample will be drawn from a representative Changwad of each region.

- a. Bangkok-Thonburi Metropolis - Rep. of the Central.
- b. Cholburi - Rep. of the East
- c. Chiang-Mai - Rep. of the North
- d. Nakhon Ratchasima - Rep. of the Northeast
- e. Songkhla - Rep. of the South

2. Each of the Representative Changwads should have these qualifications:

- a. To have a highest number of business firms or industries in its region.
- b. And the said firms or industries should have at least 10 workers

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 10 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
  
Research Activities

Length of Study                      9 months

- |  |           |
|--|-----------|
| 1. Study and review of documents<br>Questionnaire construction & pretest | 1½ months |
| 2. Collecting of data in the field                                       | 1½ months |
| 3. Tabulation of data and analysis of data                               | 3 months  |
| 4. Report Writing (in Thai)  | 2 months  |
| 5. Report Polishing and Typing   | 1 month   |

Research Personnel

1. Dr. Chumpol. Swasdiyakorn, project Director.
2. 4 researchers of Social Science Research Division of NRC.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

14

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE 11 OF 24 PAGES
2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. 1
3. Project/Activity Title Research Activities	

PROJECT ACCOUNT BUDGET

<u>Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Services</u>	<u>฿ 14,000</u>
	Personal Services for field workers 10 B.A. @ ฿40 each per day for 30 days	12,600
	Overtime	2,000
02	<u>Travel and Per Diem</u>	<u>฿ 22,250</u>
	Transportation:	
	Plane Ticket for Project Director, Travel to and from field and in the field for Project Director, researchers and field workers.	3,500
	Per Diem:	6,550
	Per diem for Project Director (Special Grade) @ ฿46 per day for 10 days	460
	Per diem for one 1st Grade Researcher @ ฿38 per day for 35 days	1,330
	Per diem for three 2nd Grade Researcher @ ฿32 each per day for 35 days	3,360
	Per diem for two drivers @ ฿20 each per day for 35 days	1,400
	Lodging:	12,200
	Project Director (Special Grade) @฿100 per day for 10 days	1,000
	1st Grade researcher @฿80 per day for 35 days	2,800
	Three 2nd Grade researcher @ ฿60 each per day for 35 days	6,300
	Two drivers @ ฿30 each per day for 35 days	2,100
06	<u>Printing and Reproduction</u>	<u>฿ 5,000</u>
	Questionnaire	3,000
	Research Report	2,000
07	<u>Contractual Services</u>	<u>฿ 9,225</u>
08	<u>Supplies and Materials</u>	<u>฿ 8,000</u>
	Gas, oil for 2 Land-Rovers @฿100 per day for 35 days	7,000
	Maintenance for 2 Land-Rovers	1,000
	<b>Grand Total</b>	<u><b>฿ 58,475</b></u>

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_ TITLE: \_\_\_\_\_

15

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE 12 OF 24 PAGES
2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. <u>1</u>
3. Project/Activity Title Research Activities	

III. RESEARCH PROJECT

1. Name of the Project: The Attitudes of the Farmers Towards Modern Techniques of Production
2. Research Staff:
 

2.1	Choopol Swasdiyakorn, Ph.D.	Project Director
2.2	Amnuoywit Choovongs	Researcher
2.3	Siriwat Supornpaibul	Researcher
2.4	M.R. Wutilert Devakul	Researcher
2.5	Bamrung Trimontri	Researcher
2.6	Pasut Bunyachatphisuth	Researcher
3. Research Agency: Special Research Unit, Social Science  
Research Division, National Research Council.
4. Time Length of Research:
 

August 1, 2515 - January 1, 2516	(5 months)
Survey	1 month
Analysis of Data	2 months
Report Writing	1 month
Report Printing	1 month
5. Type of Research: Applied research and survey
6. Objective of Study:
  - 6.1 To study the farmers' attitudes towards modern techniques of production.
  - 6.2 To find out the ways and means of introducing modern techniques to agricultural development.
  - 6.3 To obtain information concerning social and cultural problems among the farmers which are considered as being obstacles to implementation of modern techniques in agriculture.
7. Background of this Research Project: Thailand has long been regarded as an agricultural nation because of its geographic and climatic characteristics. The greatest percentage of the people have engaged in agricultural occupation for a very long time. In the past decade the government has begun developing a national economic development plan in order to change the agricultural system from a subsistence economy to a market type agriculture system with the objective of

For the Cooperating Government or Agency

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

TITLE: \_\_\_\_\_

For the Agency for International Development

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

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 3 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

increasing the farmers' per capita income and thus enhancing the standard of living of the farmers which in turn will increase national income and wealth.

It is assumed that the present generation of farmers inherited not only their piece of land from their predecessors but their social and cultural heritage as well. It is likely that the adjustment process to modern techniques of agricultural production has been developed quite slowly in spite of the fact that the government has attempted to build up the infrastructure including roads, electricity, irrigation and farmers' groups. By and large, the means and products of the farmers remain the same and are quite often not in accordance with national and international market demand.

With these thoughts in mind, the National Research Council proposes to study the attitudes of farmers towards changing present techniques of production to more modern ones. We first plan to do the research in the central region where modern techniques have been imposed and accepted more fully than in the other regions. This project may be regarded as a pilot study. Other regions will be studied later on if this study proves to be valuable.

8. Previous Research of this kind:

There have been many agricultural research projects conducted in the central region but most of them are preliminary surveys in order to collect base line data and none about the needs, problems and attitudes of the farmers toward agricultural production. This project can be regarded as the first of its kind.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

17

**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND**

1. Project/Activity No.  
493-11-998-000.2

PAGE 14 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

9. Advantages of this study: This study will furnish us information about the problems and obstacles in accepting modern techniques of production among the farmers and also their needs both short term and long term in agricultural credit loans. It is hoped that this data will be useful in further planning on agricultural credits of the government including other aspects of developmental planning

10. Place of Research: The following provinces have been chosen as locations of study, they are: Chainat, Saraburi, Nakornpathom, and Nakornnayok with 125 samples for each province. An appropriate sampling technique will be applied in selecting samples of 500 in all in order to guarantee validity and reliability of information obtained.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

18

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2PAGE 15 of 24 PAGES2. Agreement No.  
000.2-20263.  Original or  
Revision No. 1

3. Project/Activity Title

Research Activities

PROJECT ACCOUNT BUDGET

The Attitude of the Farmers towards  
Modern Techniques of Production

<u>Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Services</u>	<u>฿14,800</u>
	Wages for 4 field workers for 30 days @฿40 each per day	4,800
	Wages for 5 data processing workers @ ฿40 each per day for 45 days	9,000
	Overtime	1,000
02	<u>Per Diem, Hotel and Travel</u>	<u>฿12,352</u>
	<u>Per Diem</u>	
	- Per diem for a Project-Director @฿46 per day for 12 days	552
	- Per diem for 2 researchers @ ฿32 each per day for 30 days	1,920
	- Per diem for 1 driver for 30 days @ ฿20 per day	600
	<u>Hotel</u>	
	- Hotel for a Project-Director @฿100 per day for 6 days	600
	- Hotel for 2 researchers @ ฿60 each per day for 28 days	3,360
	- Hotel for 4 field workers @ ฿40 each per day for 28 days	4,480
	- Hotel for 1 driver for 28 days @ Baht 30 per day	840
06	<u>Printing and Reproduction</u>	<u>฿ 3,500</u>
	Questionnaire	1,500
	Report	2,000
07	<u>Contractual Services</u>	<u>฿ 5,125</u>
	Honorarium for a Project Director	
08	<u>Supplies and Materials</u>	<u>฿ 4,000</u>
	Gas, oil for 1 Land-Rover @฿100 per day for 30 days	3,000
	Maintenance	1,000
	<b>Grand Total</b>	<u><b>฿39,777</b></u>

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

AID 1330-1A (8-63)  <b>PROAG</b> CONTINUATION SHEET  ANNEX "D"	<b>PROJECT AGREEMENT</b> BETWEEN AID AND DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  AN AGENCY OF THE GOVERNMENT OF THAILAND	1. Project/Activity No. 493-11-998-000.2	PAGE <u>16</u> OF <u>24</u> PAGES
		2. Agreement No. 000.2-2026	3. <input type="checkbox"/> Original or Revision No. <u>1</u>
		3. Project/Activity Title  Research Activities	

IV. RESEARCH PROJECT

THE IMPACT OF INDUSTRIALIZATION ON SOCIO-ECONOMIC  
CONDITIONS OF THE PEOPLE IN CENTRAL THAILAND

1. Background of Study

In the past decade, the Government made several attempts to lead the country towards more industrialization. It was after the successful coup d'etat in October 1958 by the late Field Marshall Sarit that private investment in large-scale industry began to develop in Thailand. Starting with Revolutionary Proclamation No. 33 the Government took positive measures for the promotion of private industrial investment. The First Six-Year Development Plan covering the fiscal year 1961-1966 marked an important turning point in economic development efforts of the country. In the meantime, the Government has taken several measures to promote industry. In 1954, an Industrial Promotion Act was passed. In this Act, the Government declared its policy on non-interference where private initiative was present. Facilities have long been granted to foreign investors. The development of the infrastructure, along with the government's effort to promote industry, has improved the investment climate in Thailand and made the country more attractive to foreign private capital. Since 1960 there has been a rapid inflow of foreign private capital accompanied by modern technology.

Thus, the industrialization of Thailand in recent years has been phenomenal in terms both of expansion and diversification. Industrial expansion has proceeded gradually in Thailand, since 1958. There has been a noticeable acceleration. Manufacturing now contributes, at current prices, about 12 per cent of the gross national product compared with 10 per cent in 1951. According to the report of the Ministry of Industry in June, 1969, among 46,000 factories registered in the Central Thailand, there are more than 12,500 factories located in Bangkok-Thonburi metropolitan area.

The concentration of factories in a specific area as such has some social and economic implications. On the other hand, industrialization process has an impact on man and society. With the exception of Thailand, many countries have made an extensive survey of the social, economic, and political implications of industrialization. The process of industrialization, known to be intimately associated with economic development, deserves close attention if we want to know about the board social change that results from the implementation of an economic development plan. Although Thailand

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

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

2. Agreement No.  
000.2-2026

3. Project/Activity Title  
Research Activities

3.  Original or  
Revision No. 1

remains mainly agricultural, the country is in the stage of industrial development. It should be very interesting to study the early impact of industrialization upon socio-economic conditions of the people in Central Thailand.

2. Statement of the Problem

Among the major trends in modern society has been the rise of industrialism and an economic and social order based on machine technology and a large-scale highly specialized system of production. This represents a particular stage in human knowledge and in man's command over nature. Industrialization requires a variety of changes. Some of these required changes already have been identified as pre-conditions: for example, the establishment of a monetary system of exchange, communication and transportation networks. Others are viewed as consequences: for example, changing occupational structure and labor mobility, savings and investment patterns. Labor mobility is the occupational distributions from agricultural to nonagricultural activities. This process called sectorial relocation refers to the movement of workers among major types of economic production. Industrialization, then, implies an increased proportion of workers engaged in manufacturing and services. According to the data of the Labor Department, among 4,199 workers being interviewed in Chonburi Province in 1970, 1,716 workers moved from the Central provinces and 1,333 workers moved from the Northeastern provinces. These figures indicate that industrialization is one of the "pull" factors which, in the long run, will reduce the agricultural labor force.

Industrialization also represents a multi-front attack on traditions, an attack symbolized by the workers "change" and movement" on the basis of assignment to work roles changes. In competition with others, the individual can thus move from one job to another with changes in his own ability or the abilities demanded by jobs. Place of work is separated from place of residence, the industrial way of life included a journey to work. All these changes that accompany industrialization make for a vastly increased mobility of the population-movement within a single career from job to job, company to company, neighbourhood to neighbourhood, community to community, movement between generation from father's occupation down, up or across to a new occupation. In addition, population growth and the rapid rate of urbanization are also connected with industrialization. A considerable portion of the growth of population in Thailand at the rate of 3.2 per cent a year is due to the falling mortality rates made possible by improved public health and medical technology, which are in turn largely a consequence of industrial development.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

W

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 18 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

One major social consequence of industrialization is that it causes the old social order to break down and new social relations to emerge. In Thai traditional society, an individual's occupational position and his status were largely inherited and conditioned by family relations. As industry expands, the people move about and seek different occupations. The new conditions, free labor and an emphasis on achieved rather than ascribed status, make the social system more congenial to the emergence and continuities of industrial capitalism. In primitive or peasant village, the division of labor is simple. Work does not change from generation to generation; the son can do what his father did. In industrial society, work is assigned more often on the basis of ability. Industrialization makes the shift away from traditional criteria of work assignment inevitable. It also undermines the traditional social structure by weakening the kinship ties. It also affects the family size, family system and traditional values. And finally, it brings about some changes in attitudes of the people towards work, savings, religion and others.

The penetration of industrialization into non-industrial societies has at least two possible results:

1. The old order may be completely supplanted by a homogenous industrial society.
2. The penetration of industrialism may lead to a dual society, which is the existence of an industrial social system with a preindustrial one. This may occur when industrialism is introduced into densely populated agrarian societies.

We can hypothesize that, at the early impact of industrialization, the dualism or in Riggs' term "prismatic society" is inherent in the course of industrial development in Thailand.

3. The Purpose of Study

The purpose of this proposed research project is to analyze social changes as a result of industrialization. As industrialization process is an integral part of an economic development, we want to know the effects of this planned change upon socio-economic structure of Thai society. This study will be the combination of documentary research and large-scale social survey.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 19 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

If it can be learned what changes have occurred, at the present stage of industrialization process in Thailand, it would be more helpful for planners and administrators in order to prevent confusion and the waste of time, money and effort, to anticipate and control come of the social and economic consequences of industrialization in Thailand.

4. The Objectives of Study

The objectives of this study are as follow:

1. To study some aspects of social changes as a consequence of industrial development.
2. To examine the relationships between industrialization and socio-economic variables especially social mobility, income, migration, health, education and occupation.
3. To analyse the relationships between industrialization and social disorganization. To what extent does industrialization process give rise to the social problem? What social problems are highly co-related with industrialization process?
4. To determine the extent of the traditional social structure which is resistant to change so far as industrialization is concerned. Emphasis will be placed on the effect of seasoning and temporary migration on industrialization.
5. To study the effect of industrialization on the traditional values of the people. What are their attitudes towards work, savings, education, religion and politics.
6. To analyze the interrelationships and association among socio-economic variables.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 20 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

5. Research Design

The proposed research project is essentially a **research survey**. It involves a collection and analysis of a large amount of meaningful data connected with social changes as a result of industrialization. Longitudinal study designs will be used to examine the long-range effects of industrialization. And an ex post facto design is most appropriate in this study in supplying valid and reliable data over a time span. Industrialization will be treated as an independent variable and socio-economic factors will be treated as dependent variables. Thus an analysis of association among variables can be made in terms of both correlational and causal relationships. At the same time, the investigators try to control other extraneous variables especially urbanization by using randomization and the modern statistical techniques. The dependent variables included in this study are:

1. Demographic Factors
2. Social Mobility
3. Occupational Structure
4. Educational Structure
5. Economic Factors
6. Land Tenure
7. Family Structure and Values

Such variables will be systematically measured in terms of their magnitudes. The survey will be made in Central areas of Thailand covering a large number of the population. Research cases will be the informants being systematically selected by sampling procedure. Since this survey research is a dynamic study, all research cases and available data will be drawn from a single society over a period of time. And an analysis deals with a set of properties, thus all properties will be handled by measurement. Unitary measures will be used to describe overall impact of industrialization. In collecting relevant data, every concept will be operationally defined in order to specify its indicators of social changes.

The research process consists of the following stages:

The first stage is to review the pertinent literature available as well as informal interview with some officials concerned. This stage will help the investigators to translate the conceptual scheme into the empirical referents.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

24

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 21 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
  
Research Activities

An exploratory study comprises the second stage. It will help the investigators to get some insight to and gain familiarity with the problem under study. Fieldtrips will be made to collect some basic data as the basis for sampling.

The third stage is the selection of some districts and provinces most suitable to the research objectives.

The fourth stage consists of the collection of relevant data. This involves two interrelated techniques:

a. Documentary research

All available data will be collected from government and private documents. They will be useful for an analysis of change over a period of 10 years from 1960-1970.

b. Field research

New data will be directly collected from the informants in the sampling areas. They will provide the basis for testing the reliability and validity of the available data. Moreover, an interview technique will also provide additional data which are not available in the government and private agencies concerned.

The final stage is an analysis and interpretation of data. An analysis will be mainly concerned with correlation relationships and causal inference of the variables.

6. Schedule

- |                                   |                               |
|-----------------------------------|-------------------------------|
| a. Review of the Literature       | 15-30 June, 1972              |
| b. Exploratory Study and Sampling | 1-10 July,                    |
| c. Questionnaire Construction     | 11-25 July,                   |
| d. Pre-test of Questionnaire      | 26-30 July                    |
| e. Fieldwork                      | 1 August - 31 October         |
| f. Data Processing                | 1 November - 31 December      |
| g. Analysis and Interpretation    | 1 January - 28 February, 1973 |

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_, DATE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_, DATE: \_\_\_\_\_

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

25

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 22 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

7. Research Staff

Chompol Swasdiyakorn Ph. D.	Director
Amnoyvit Shoovong M.A.	Assistant Director
Sirivat Supornpaibul Docteur en Droit	Researcher
Pasut Bunyachatphisuth M.S.	Researcher
M.R. Wutilert Devakul M.A.	Researcher
Prabha Suttayanon M.S.	Researcher
Nariratana Dechakaisaya M.A.	Researcher
Bamrung Traimontree B.A.	Researcher
Siriluksana Natipatana B.A.	Researcher
Sermpong Phapant B.A.	Researcher
Phawana Ngamchareon B.A.	Researcher
Chayaporn Cheunroomroj B.A.	Researcher

Related Literature

Books

Cranley Onslow, (ed.) Asian Economic Development, London: The Trinity Press, 1965

Gindon Sjoberg, The Preindustrial City: Past and Present, New York: The Free Press, 1960

Harold L. Welensky and Charles N. Lebeaux, Industrial Society and Social Welfare, New York: The Free Press, 1965

Katsumi Mitani, Key Factors in the Development of Thailand in Economic Development Issues: Greece, Israel, Taiwan, and Thailand prepared by the Committee for Economic Development, New York: Frederick A. Praeger, Publishers, 1968

Seymour Martin Lipset and Reinhard Bendix; Social Mobility in Industrial Society, Berkeley: University of California Press, 1959

Wilbert E. Moor, The Impact of Industry, Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1965

Periodicals

East Asian Cultural Studies Vol. VIII Nos. 1-4 March 1969, Vol. IX Nos. 1-4 March 1970

Sociology and Social Research, Vol. 50 Oct. 1965 No. 1, Vol. 44 Oct. 1964 No. 1, Vol. 52 Apr. 1968 No. 3

The American Journal of Sociology, Vol. LXXI No. 4, Vol. 31 No. 3.

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

PROJECT ACCOUNT BUDGET  
FY 1972

The Impact of Industrialization on Socio-economic  
Conditions of the People in Central Thailand

<u>Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Services</u>	฿ 67,500
	Wages for 10 field workers @ Baht 40 each per day for 90 days	36,000
	Wages for 25 data processing workers @ ฿40 each per day for 30 days	30,000
	Overtime	1,500
02	<u>Per Diem, Hotel and Travel</u>	฿ 55,280
	<u>Per diem</u>	
	Per diem for a Project-Director @ ฿46 per day for 20 days	920
	Per diem for 2 researchers @ ฿32 each per day for 90 days	5,760
	<u>Hotel</u>	
	Hotel for a Project-Director @ ฿100 per day for 18 days	1,800
	Hotel for 2 researchers @ ฿60 each per day for 60 days	7,200
	Hotel for 10 field workers @ ฿40 each per day for 60 days	24,000
	<u>Travel</u>	
	Travel for 4 round-trips for a Project-Director @ ฿300 per trip	1,200
	Travel for 4 round-trips for 2 researchers @ ฿300 each per trip	2,400
	Travel for 4 round-trips for 10 field workers @ ฿300 each per trip	12,000

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

PROAG  
CONTINUATION  
SHEET  
ANNEX "D"

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 24 OF 24 PAGES

2. Agreement No.  
000.2-2026

3.  Original or  
Revision No. 1

3. Project/Activity Title  
Research Activities

<u>Code</u>	<u>Description</u>	<u>Amount</u>
05	<u>Contractual Services</u>	<u>฿22,100</u>
	Travel in the field for a Project-Director	500
	Travel in the field for 2 researchers @ ฿600 each per month for 3 months	3,600
	Travel in the field for 10 field workers @฿600 each per month for 3 months	18,000
06	<u>Printing and Reproduction</u>	<u>฿ 6,000</u>
	Questionnaire	3,000
	Reports	3,000
07	<u>Contractual Services Honorarium for a Project-Director</u>	<u>฿8,200</u>
08	<u>Supplies</u>	<u>฿ 1,000</u>
	Keysort cards	1,000
	Total	<u>฿160,080</u>
	Grand total for 4 projects	<u>฿341,047</u>

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

AGREEMENT

BETWEEN

THE KINGDOM OF THAILAND

AND

THE UNITED STATES OF AMERICA

FOR

THE RESEARCH ACTIVITIES PROJECT

493-11-995-000.2

(Revision #4)

FY 1971

PROAG

PROJECT AGREEMENT

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

DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION

AN AGENCY OF THE GOVERNMENT OF THAILAND

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:

- ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 18, 1950  
 MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 24, 1955  
 (other)

1. Project/Activity No. 493-11-995-000.2    PAGE 1 OF 11 PAGES

2. Agreement No. 000.2-1023    3.  Original or Revision No. \_\_\_\_\_

4. Project/Activity Title  
Research Activities

5. Project Description and Explanation  
(See Annex A attached)

6. AID Appropriation Symbol 72-1111004    7. AID Allotment Symbol 154-50-493-00-69-23

8. AID FINANCING	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
<input checked="" type="checkbox"/> Dollars <input type="checkbox"/> Local Currency				
(a) Total	72,050			72,050
(b) Contract Services	16,500			16,500
(c) Commodities	1,600			1,600
(d) Other Costs	53,950			53,950
9. COOPERATING AGENCY FINANCING Dollar Equivalent				
\$1.00 = ฿20.00				
(a) Total PA	\$ 8,612 ฿172,238	\$ 11,552 ฿231,040		\$ 20,164 ฿403,278
(b) Technical and Other Services				
(c) Commodities PA	\$ 8,612 ฿172,238	\$ 11,552 ฿231,040		\$ 20,164 ฿403,278
(d) Other Costs				

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)  
 This revision provides additional project account baht in the amount of ฿231,040 to conduct a research study entitled: "The Study of Process and Means in Promoting Coordination of Rural Development Activities in Thailand". Subject baht funds may be used through October 31, 1972.

11. Date of Original Agreement December 9, 1970    12. Date of This Revision June 7, 1972    13. Final Contribution Date December 9, 1973

14. For the Cooperating Government or Agency  
 Piew Phusavat    DATE: 6/7/72  
 SIGNATURE: \_\_\_\_\_ TITLE: Director-General, DTEC

15. For the Agency for International Development  
 Rey M. Hill    DATE: 6/7/72  
 SIGNATURE: \_\_\_\_\_ TITLE: Director, USOM/Thailand

NRC -  
 O/PA *[Signature]*  
 AD/P *[Signature]*  
 AD/F *[Signature]*  
 DTEC/P *[Signature]*  
 Ministry

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 2 OF 1 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
  
Research Activities

I. Purpose of this agreement

The purpose of this agreement is to enable National Research Council to carry out a study entitled: The Study of Process and Means in Promoting Coordination of Rural Development Activities in Thailand. The major activities to be studied are "youth training programs" and "domestic water supply programs".

Main efforts will be directed at studying coordination and cooperation at all levels among government agencies involved in these programs, from local entity to central authority. Agencies to be studied will include the Department of Public Health, Accelerated Rural Development, Community Development, Mobile Development Units, and the National Youth Promotion Bureau. Also, as related to the above studies, the roles of the National Economic Development Board, the Northeast Economic Development Plan, and the Changwat Administrative Organization will be examined.

Methodology for the study will include the following: (1) an area sample selected from seventeen provinces in the North, Northeast, and South; (2) interpretation of data including government documents, earlier studies, questionnaires, and interviews.

Quarterly status reports and a final report will be provided to both DTEC and USOM. For additional information regarding the specific proposal see Annex "B" attached.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

21

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-995-000.2	PAGE <u>3</u> OF <u>11</u> PAGES
2. Agreement No. 000.2-1023	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title Research Activities	

II. Summary Table of Funds

Sponsoring Agency: National Research Council

	<u>Previous Revisions</u>	<u>This Revision</u>	<u>Total To Date</u>
A. <u>U.S. Dollar Contribution</u>	<u>\$ 72,050</u>		<u>\$ 72,050</u>
1. Contract Service	16,500		16,500
2. Commodities	1,600		1,600
3. Participants	53,950		53,950
B. <u>RTG Contribution</u>	<u>(\$ 8,612)</u> <u>฿172,238</u>	<u>(\$ 11,552)</u> <u>฿231,040</u>	<u>(\$ 20,164)</u> <u>฿403,278</u>
<u>Counterpart Funds</u>	<u>(\$ 8,612)</u> <u>฿172,238</u>	<u>(\$ 11,552)</u> <u>฿231,040</u>	<u>(\$ 20,164)</u> <u>฿403,278</u>
<u>Project Account</u>	<u>(\$ 8,612)</u> <u>฿172,238</u>	<u>(\$ 11,552)</u> <u>฿231,040</u>	<u>(\$ 20,164)</u> <u>฿403,278</u>

1/ For details see Annex "C"

III. Special Provisions

Annexes "B" (Copy of subject research study) and "C" (Project Account Budget) are integral parts of this agreement.

FOR THE NRC:

X. Piew Phusavat

Title: Secretary-General, NRC.

Date: 6/7/72

For the Cooperating Government or Agency SIGNATURE: <u>Piew Phusavat</u> DATE: <u>6/7/72</u> TITLE: <u>Director-General, DTEC</u>	For the Agency for International Development SIGNATURE: <u>Rey M. Hill</u> DATE: <u>6/7/72</u> TITLE: <u>Director, USOM/Thailand</u>
---	--

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 4 OF 11 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

RESEARCH STUDY

THE STUDY OF PROCESS AND MEANS IN PROMOTING  
COORDINATION OF RURAL DEVELOPMENT IN THAILAND

BY

Social Science Research Division  
National Research Council

Purpose of the Study

The purpose of the proposed research project is to study the significance and the contribution of the coordination in rural development. An attempt will be made to identify the various interest in, and "clients" of several agencies concerned with rural development; to determine whether those agencies attempt to coordinate their programs to reach common purposes; and whether an examination of their policies and program planning should be undertaken either by the Budget Bureau or NEDB or both. An analysis will focus on two major activities: water supplies and youth training activities. The ultimate goal is the determination whether the coordination exist or an attempt has been made to coordinate among the government agencies concerned with such activities. Is there any duplication of work among government agencies concerned. How coordination contributes to strengthen the implementation of the rural development project.

Background of the Study

It is generally recognized that Royal Thai Government has exercised its effort to speed up country development. The main focus of development in the rural areas is to improve the standard of living and security of Thai people which comprises over 85 percent of the population of the country. Various government agencies plan their own development projects with the purposes of increasing prosperity and well-being of the people. Since the rural population are engaged in agriculture, they heavily rely on the mercy of the climate for their cultivation. They are still poor and uneducated. These socio-economic conditions are the breeding ground for the Communist infiltration. Thus the problems of the rural population are so complex encompassing socio-economic and political conditions. Politically, the urgency for deterring the Communist infiltration and subversion as well as the revolution of rising expectation makes it necessary for the government to pour its large amount of money for rural

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

33

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project Activity No.  
493-11-995-(00).2

PAGE 5 OF 11 PAGES

2. Agreement No.  
-000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

development of the country. As rural development is a joint undertaking of the government agencies, therefore their coordination seems to be the main element of the implementation of the development projects. In addition, the cooperation of the people in the development effort is also inevitable.

Statement of the Problem

At present, many government agencies have involved in various types of development activities in the rural areas. Some of activities are nationally initiated and some are locally initiated. Some agencies, for instance, CD., ARD, and MDU, have engaged in similar activities which result in the duplication of work. It is truism that coordination is an essential part of modern development administration. It is especially true for developing countries like Thailand where overlapping activities are prevalent. The social demand in this country is so tremendous while there is still lack of funds, trained personnels and resources. Coordination is the only way to promote efficiency in the administration of development program. To reach this end, the Budget Bureau and DTEC should be agencies capable of the forcing coordination or planning; but they still have difficulties in making allocation of budget to the agencies proposing similar programs. The Revolutionary Party has realized such problem. Plan has been made to amalgamate some interrelated agencies in order to promote coordination.

Definition and Delimitation of the Topic

Webster defines coordination as "harmonious adjustment or functioning". It is relating adjustment coordinates to one another in such way that mutual adjustment, or "orchestration" occurs. The United Nations, on the other hand, defines coordination as "concerted action by different entities without loss of organization identity. From the two definitions it will be noted that the participants, being coordinates, are co-equal, and in the process of coordination do not lose their discrete character.

In the study of coordination process of the development program, the following empirical indicators will be used:

1. Some organized or working groups have been set up to reach common purpose eg. national committee
2. There are laws, orders, and or regulations established with an aim to promote coordination among various agencies.
3. There is a share of some kind of resources eg. funds and personnel.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

34

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project Activity No.  
493-11-995-000.2

PAGE 60 OF 11 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project Activity Title  
Research Activities

4. Some programs of project of similar nature under different agencies have been incorporated.
5. There is an awareness that some similar activities are being carried on by other agencies.

It is impossible to study all development activities going on in the rural areas at present time. This study will focus on two major activities: water supplies and youth training program. The agencies have now engaged in water supplies are Department of Public Health, ARD, CD, and MDU. The agencies have now engaged in the youth training program are National Youth Promotion Bureau, ARD, CD, and MDU. The analysis will cover the role of such agencies and other form of organized groups both at national and local level including the role of NEDB especially NEED and Changwad Administrative Organization. An analysis will base on Parsons' pattern-variables framework which will help understand the structural pattern development administration which affect the coordination. The other variables will be included for analysis of the coordination, for instance, motivation, policy, rule and regulation.

Objective of the Study

1. To determine whether effective coordination exist at both national and local levels. This study will focus especially on water supply and youth training activities.
2. To trace down the coordination mechanisms and process, if any, and their effects on coordination at operational level.
3. To identify the obstacles to coordination at both national and local levels.
4. Various factors affecting coordination process like personnel and financial resources, government officials' knowledge, motivation, and leadership in rural development will be examined.
5. To find out a better means of coordination.
6. To analyze the input of the development demand on the existing administrative structure at the local level. The increasing development activities requires the structural change of the Changwad and Amphur administration. It is assumed that coordination hardly occurs without the change in the local administrative structure.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

25

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 7 OF 11 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

Other Related Studies

There are some studies dealing with the Amphur administration. These studies are as follow:

1. Thai Local Administration prepared by Philco-Ford Corporation, 1968.
  2. The Coordination in the Community Development of the Amphur Officials in CD area of Amphur Kampangsang, Changwad Nakornpathom (a thesis) by Vira Singhanetr, 1969.
  3. Report on Amphur Administration by William A. Sommers. The author studied the problems of Amphur administration, its organization, function and work process.
  4. A Report on Perspectives on Development in two Amphur of Northern Thailand by Clark D. Neher.
- Among above studies the second study has mainly dealt with the problem of coordination. It is a case study focussing on one Amphur. The first study has slightly dealt with the problem of coordination among Section Officials of the Amphur level.

The Benefits of the Study

This research project has multibenefits. Its result will be most useful for several agencies in promoting their development administration as follow:

- To promote closer coordination among government agencies.
- To avoid the overlapping activities.
- To promote more efficient appropriation of the government budget for rural development.
- To find out ways and means of effective administration and coordination among various government agencies doing the same activity.

Methodology

1. Technique of data collection

1. Study the official documents of the government agencies concerned and review other related studies.
2. Questionnaire and interview guide will be used in collecting data.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

36

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 8 OF 11 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
  
Research Activities

2. Units of Study

The roles of the persons taking part in the development process will be used as the units of study. It will cover the following persons:

1. The national committee.
2. Governors.
3. District Officers and Changwad Administrative Committee.
4. Community Development workers.
5. Other government officials responsible for the development projects especially in the field operation.
6. Rural Development Committee.
7. Key informants e.g. abbot and village headman.

3. Sampling

1. Sample of 50 percent of each region will be drawn from 17 provinces in the North, Northeast and the South of the country.
2. Each province which represents the population should have the work of the following government agencies:
  1. The Community Development Department
  2. Accelerated Rural Development Department
  3. Public Health Department
  4. Mobile Development Unit
  5. Vocational Education Department

Research Process

- |  |          |
|--|----------|
| 1. One province in the Northeast will be selected as an area of an exploratory study | 10 days  |
| 2. The questionnaire construction  | 2 weeks  |
| 3. Pre-test of questionnaire   | 10 days  |
| 4. Collection of data in the field   | 16 weeks |
| 5. Data processing   | 4 weeks  |
| 6. Analysis and report writing   | 16 weeks |

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

31

PROAG  
CONTINUATION  
SHEET  
ANNEX "B"

PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

Research Staff

Choompol Swasdiyakorn Ph. D.	Director
Annouwit Shoowong M.A.	Assistant Director
Sirivat Supornpaibul Docteur en Droit	Researcher
Pasut Bunyachatphisuth M.S.	"
M.R. Wutilert Devakul M.A.	"
Nariratana Dechakaisaya M.A.	"
Bamrung Traimontree B.Sc.	"
Siriluksana Natipatana B.A.	"
Sermpong Phapant B.A.	"

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 10 OF 11 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

PROJECT ACCOUNT BUDGET

The Study of Process and Means in Promoting  
Coordination of Rural Development in Thailand

<u>Code</u>	<u>Description</u>	<u>Amount</u>
01	<u>Personal Services</u>	฿ 46,380
	Wages for 8 field workers for 120 days or 960 man days @ Baht 34/man day	฿ 32,640
	Wages for 6 data processing workers for 60 days or 360 man days @ 34/man day	฿ 12,240
	Overtime	฿ 1,500
02	<u>Per diem, Hotel and Travel</u>	฿165,060
	<u>Per diem</u>	
	Per diem for a Projector-Director ฿46 per day for 30 days	฿ 1,380
	Per diem for 4 researchers for 120 days or 480 man days @ Baht 32/man day	฿ 15,360
	Per diem for 1 researcher for 120 days or 120 man days @ Baht 26/man day	฿ 3,120
	<u>Hotel</u>	
	Hotel for a Project-Director Baht 100 for 30 days	฿ 3,000
	Hotel for 4 researchers for 120 days or 480 man days @ Baht 60/man day	฿ 28,800
	Hotel for 1 researcher for 120 days or 120 man days @ Baht 40/man day	฿ 4,800
	Hotel for 8 field workers for 120 days or 960 man days @ Baht 40/man day	฿ 38,400

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

29

PROAG  
CONTINUATION  
SHEET

ANNEX "C"

<b>PROJECT AGREEMENT</b> BETWEEN AID AND DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  AN AGENCY OF THE GOVERNMENT OF THAILAND	1. Project/Activity No. 493-11-995-000.2	PAGE <u>11</u> OF <u>11</u> PAGES
	2. Agreement No. 000.2-1023	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
	3. Project/Activity Title  Research Activities	

<u>Code</u>	<u>Description</u>	<u>Amount</u>
02	(continued)	
	<u>Travel</u>	
	Travel for 6 round-trips for a Project-Director Baht 800 per trip	฿ 4,800
	Travel for 6 round-trips for 4 researchers Baht 400 per trip	฿ 9,600
	Travel for 6 round-trips for 1 researcher Baht 400 per trip	฿ 2,400
	Travel for 6 round-trips for 8 field workers Baht 400 per trip	฿ 19,200
	Travel in the field for a Project-Director	฿ 2,000
	Travel in the field for 4 researchers for 4 months Baht 600 per month	฿ 9,600
	Travel in the field for 1 researcher for 4 months Baht 600 per month	฿ 2,400
	Travel in the field for 8 field workers for 4 months Baht 600 per month	฿ 19,200
	Travel by boat for 10 trips Baht 100 per trip	฿ 1,000
06	<u>Printing and Reproduction</u>	฿ 9,000
	Questionnaire	฿ 4,000
	Reports	฿ 5,000
07	<u>Contractual Services for a Project-Director</u>	฿ 6,600
08	<u>Supplies</u>	฿ 4,000
	Keysort cards	฿ 2,000
	Books	฿ 2,000
<b>Total</b>		฿231,040

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

PROJECT AGREEMENT

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

PROAG

DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION

AN AGENCY OF THE GOVERNMENT OF THAILAND

DIST:

- DTEC 20
- AID/W 15
- AD/F 5
- P/P 2
- AD/ID 20
- P/TR 2
- LOG 2
- Audit 1
- EA/SEA 1
- BOB 2
- ARPA 1
- M/CSO 1
- LA 1
- M/CR 1

The above-named parties hereby mutually agree carry out project in accordance with the terms set forth herein and the terms set forth in any annex 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:

- ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 19, 1950
- MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 24, 1955
- (other)

1. Project/Activity No. 493-11-995-000.2 PAGE 1 OF 4 PAGES

2. Agreement No. 000.2-1023 3.  Original or Revision No. 3

4. Project/Activity Title  
Research Activities

5. Project Description and Explanation  
(See Annex A attached)

6. ID Appropriation Symbol 72-1111004 7. AID Allotment Symbol 154-50-493-00-69-11

8. AID FINANCING	Previous total (A)	Increase (B)	Decrease (C)	Total to Date (D)
<input checked="" type="checkbox"/> Dollars <input type="checkbox"/> Local Currency				
(a) Total	22,050	50,000		72,050
(b) Contract Services	16,500			16,500
(c) Commodities	1,600			1,600
(d) Other Costs PIO/P	3,950	50,000		53,950
9. COOPERATING AGENCY FINANCING Dollar Equivalent				
\$1.00 = \$20.00				
(a) Total	\$ 8,612			\$ 8,612
	<del>172,238</del>			<del>172,238</del>
(b) Technical and Other Services				
(c) Commodities PA	\$ 8,612			\$ 8,612
	<del>172,238</del>			<del>172,238</del>
(d) Other Costs				

AD/ID *[Signature]*

AD/P 85

AD/F 86

DTEC/P *[Signature]*

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)

NRC:

11. Date of Original Agreement December 9, 1970 12. Date of This Revision May 31, 1971 13. Final Contribution Date December 9, 1973

14. For the Cooperating Government or Agency  
SIGNATURE: Piew Phusavat DATE: 5/31/71  
TITLE: Director-General, DTEC

15. For the Agency for International Development  
*[Signature]*  
SIGNATURE: Rey M. Hill DATE: 5/31/71  
TITLE: Director, USOM/Thailand

PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 2 OF 4 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 3

3. Project/Activity Title  
  
Research Activities

I. Purpose of this Agreement

The purpose of this agreement is to provide \$50,000 to carry out training of RTG civil servants of the National Research Council under the participant training program in the U.S. (See Participant Training Schedule, Section III.) This is a continuation of a participant training program which has scheduled a total of four Ph.D. students and 16 M.A. students to be trained. This program began in FY 1969 and is expected to extend through FY 1973. Upon completion of their academic training, the participants will return to the National Research Council as Section Chiefs in charge of specific areas of research in the social sciences.

For the Cooperating Government or Agency  
  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

For the Agency for International Development  
  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

42

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-995-000.2

PAGE 3 OF 4 PAGES

2. Agreement No.  
000.2-1023

3.  Original or  
Revision No. 3

3. Project/Activity Title  
  
Research Activities

II. Summary Table of Funds

Sponsoring Agency: National Research Council

	<u>Previous Revisions</u>	<u>This Revision</u>	<u>Total to Date</u>
A. <u>U.S. Dollar Contribution</u>			<u>72,050</u>
1. Contract Service	16,500		16,500
2. Commodities	1,600		1,600
3. Participants	3,950	50,000	53,950
B. <u>RTG Contribution</u>	(\$ 8,612)		(\$ 8,612)
	<del>172,238</del>		<del>172,238</del>
<u>Counterpart Funds</u>	(\$ 8,612)		(\$ 8,612)
	<del>172,238</del>		<del>172,238</del>
<u>Project Account</u>	(\$ 8,612)		(\$ 8,612)
	<del>172,238</del>		<del>172,238</del>

III. Special Provisions

In accordance with the waiver dated December 4, 1969, PIO/P's not issued with this agreement may be deferred until September 30, 1971.

FOR THE RTG:

\_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

For the Cooperating Government or Agency

SIGNATURE: Piew Phusavat DATE: \_\_\_\_\_  
TITLE: Director-General, DTEC

For the Agency for International Development

SIGNATURE: Rey M. Hill DATE: \_\_\_\_\_  
TITLE: Director, USOM/Thailand

**PROAG**  
CONTINUATION  
SHEET  
  
ANNEX B

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-995-000.2	PAGE <u>4</u> OF <u>4</u> PAGES
2. Agreement No. 000.2-1023	3. <input type="checkbox"/> Original or Revision No. <u>3</u>
3. Project/Activity Title  Research Activities	

PARTICIPANT SCHEDULE

<u>Field of Training</u>	<u>No.</u>	<u>Country</u>		<u>Duration</u>	<u>\$ Cost</u>
		<u>U.S.</u>	<u>3rd</u>		
Economics	1	1		18 mos. )	\$ 50,000
Anthropology	1	1		18 mos. )	
Demography	1	1		18 mos. )	
				Total	<u>\$50,000</u>

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

44

AID 1830-1  
(8-63)

PROAG

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

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:

ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 19, 1950

MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 21, 1955

(other)

1. Project/Activity No. **493-11-995-000.2**      PAGE 1 OF 1 PAGES

2. Agreement No. **000.2-0033**      3.  Original or Revision No. **6**

4. Project/Activity Title  
**Research Activities  
(The Academic Advisory Council  
for Thailand)**

5. Project Description and Explanation  
*(See Annex A attached)*

6. AID Appropriation Symbol **72-1101004**      7. AID Allotment Symbol **054-50-493-00-69-01**

8. AID FINANCING	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
<input checked="" type="checkbox"/> Dollars <input type="checkbox"/> Local Currency				
(a) Total	88,725	45,000		133,725
(b) Contract Services	7,400	45,000		52,400
(c) Commodities	1,325			1,325
(d) Other Costs    PIO/P	80,000			80,000
9. COOPERATING AGENCY FINANCING Dollar Equivalent				
\$1.00 =				
(a) Total				
(b) Technical and Other Services				
(c) Commodities				
(d) Other Costs				

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)  
 This project agreement obligates \$45,000 to extend AID contract **AID/Fe-267** (Academic Advisory Council for Thailand) for one year. Action is requested by PIO/T No. 00359.

11. Date of Original Agreement **January 26, 1970**      12. Date of This Revision **June 30, 1970**      13. Final Contribution Date **June 30, 1973**

14. For the Cooperating Government or Agency  
 SIGNATURE: *[Signature]*      TITLE: **Director-General, DTEC**  
 SIGNATURE: *[Signature]*      TITLE: **Director, USOM/Thailand**  
 DATE: **6/30/70**      DATE: **6/30/70**

P/RE  
 AD/M  
 LA  
 AD/P  
 AD/F  
 DTEC/P

NRC

PRC 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**

DEPARTMENT OF TECHNICAL AND ECONOMIC COOPERATION  
**AN AGENCY OF THE GOVERNMENT OF THAILAND**

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:

ECONOMIC & TECHNICAL COOPERATION AGREEMENT DATED SEPTEMBER 19, 1950

MEMORANDUM OF AGREEMENT AS TO CONDUCT OF COUNTERPART PROGRAMS, DATED JULY 24, 1955

(other)

1. Project/Activity No. **493-11-998-000.2**      PAGE 1 OF 17 PAGES

2. Agreement No. **000.2-9021**      3.  Original or Revision No. 4

4. Project/Activity Title  
**Research Activities**

5. Project Description and Explanation  
**(See Annex A attached)**

6. AID Appropriation Symbol **72-1191004**      7. AID Allotment Symbol **954-50-493-00-69-91**

8. AID FINANCING	Previous Total (A)	Increase (B)	Decrease (C)	Total to Date (D)
<input type="checkbox"/> Dollars <input type="checkbox"/> Local Currency				
(a) Total	134,900	88,350		223,250
(b) Contract Services	115,750	88,350		204,100
(c) Commodities	19,150			19,150
(d) Other Costs				
9. COOPERATING AGENCY FINANCING Dollar Equivalent				
\$1.00 =				
(a) Total	\$12,066 <del>(241,320)</del>	\$52,815 <del>1,056,310</del>		\$64,881 <del>1,297,630</del>
(b) Technical and Other Services	\$12,066 <del>(241,320)</del>	\$52,815 <del>1,056,310</del>		\$64,881 <del>1,297,630</del>
(c) Commodities				
(d) Other Costs				

AD/M

IA

P/RE

P/P

AD/F

DTEC/P

10. Special Provisions (Use Additional Continuation Sheets, if Necessary)  
 Except as provided by this revision, all conditions remain as stated in Project Agreement 190-8019 dated June 30, 1968 and Project Agreement 000-9021 and in Revision No. 1, 2 and 3. Plans of action and various activities shall be reviewed jointly between USOM and RTG agencies concerned.

*N. Khemayodhin*  
 Gen. Netr Khemayodhin, NRC

11. Date of Original Agreement **August 20, 1968**      12. Date of This Revision **June 30, 1969**      13. Final Contribution Date **June 30, 1972**

14. For the Cooperating Government or Agency  
 SIGNATURE: *[Signature]*  
 TITLE: **Maj. Gen. Chan Ansuchote** 6/30/69  
**Director-General, DTEC**

15. For the Agency for International Development  
 SIGNATURE: *[Signature]*  
 TITLE: **Rey M. Hill** 6/30/69  
**Acting Director, USOM/Thailand**

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 2 OF 4 PAGES

2. Agreement No.  
000.2-9021

3.  Original of  
Revision No. 4

3. Project/Activity Title  
Research Activities

BLOCK 5

I. Project Description and Explanation

A. This revision of Project Agreement No. 000-9021 (FY 1969) continues USOM's support to the Royal Thai Government effort to promote the social search and analysis capability of the National Research Council of Thailand and to implement social research in Thailand. It provides support for specific objectives originally described in Project Agreement 190-8019, signed February 16, 1968, and in revision No. 1 to that Project Agreement, dated June 30, 1968. Additionally, it initiates specified activities furthering the broad research objectives of the RTG.

B. 1. Section 5.I.B.1, "USOM Contribution" is amended to show that 3 participants will be sent in FY 1969 (the first year of the Project) for training for the M.A. degree, and is further amended to provide up to 24 months of support toward advanced degrees for 17 additional participants as follows:

	No. of Participant Trainees Provided		
2nd year	2 Ph.D.'s	6 M.A.'s	
3rd year		5 M.A.'s	
4th year		4 M.A.'s	

2. It is further agreed that during the 2nd, 3rd and 4th years that the participant training opportunities of this Project will be extended to Thai universities. The system by which these nominees are solicited and chosen will be designed by NRC with the participation of USOM.

3. To be eligible as a candidate for participant training abroad under this agreement, the candidate will be required - in addition to academic excellence - to have a minimum of one year's research experience. "Experience" is defined to include evidence that the nominee has taken part in research design, data collection (primary or secondary), and analysis and reporting.

II. Research and Training Activities

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

47

PROAG  
CONTINUATION  
SHEET  
  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE <u>3</u> OF <u>  </u> PAGES
2. Agreement No. 000.2-9021	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title  Research Activities	

A. Participant Training

Participant training shall be provided for the following persons under the Research Activities Agreement.

<u>Name</u>	<u>Proposed Training Interval</u>	<u>Proposed Degree</u>	<u>Position upon Return</u>
Sudasna Tamphavibun	Sept. 1969 - Sept. 1971	M.A.	Social Science Sec., I
Veraporn Putamonda	Sept. 1969 - Sept. 1971	M.A.	" " " "
Wutilert Devakul	Sept. 1969 - Sept. 1971	M.A.	" " " "

B. Research Activities

The objective is to support the development of the research capability of the National Research Council and other research groups as may be agreed to the point where the research needs of the Thai community may be satisfied in a professional manner. This would be accomplished through participation in a series of projects.

USOM will participate through the regular staff of its Research and Evaluation Division and will provide one long-term senior research officer and two short-term research advisors to assist in the research design and otherwise assist in the development of a high standard of research. Each separate project to be undertaken will have assigned to it on a full-time basis a Thai research specialist as the project director and at least one higher level professional associate along with the requisite research and clerical staff.

Specific research projects now identified to provide the vehicle for developing this research capability include:

1. Rural Economy Research Project

The purpose of the research is to provide a description of the structure and operation of the economy that surrounds one of the market towns in Northeast Thailand in terms that will permit recommendations for accelerated development.

Several towns in the Northeast are clearly the hubs of a market area, and they serve as the locus for private and public inputs into the rural

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

48

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE <u>4</u> OF <u>  </u> PAGES
2. Agreement No. 000.2-9021	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title  Research Activities	

scene, and as the locus for marketing the outputs of the region. These in are serving as the link in the process of change between the wider market Thailand and the economics of the villages and the farms these villages represent.

Using one of these market areas, the research will describe the major characteristics of the economic structure and activity, the potentialities for expansion and diversification of activity, the major constraints on th changes, and recommended efforts to improve the situation. It is proposed that this project be carried out under contract that will relate as direct to a Thai research capability as possible.

2. Education and Manpower in Thailand

A broad evaluation of current education and training efforts in rural Thailand will be conducted by the National Research Council of Thailand wi the participation of the Research and Evaluation Division of USOM. USOM will provide for a senior research officer from the U.S. to be associated the project and the NRC will make available at least two senior professor Thai research officers plus other supporting staff.

The National Research Council will provide office space and other off support for the senior research person, including a research assistant; tr portation for the research effort; and translation services. NRC will als provide funds for the cost of ten field research assistants.

The project will be carried out with the assistance of the senior re- searcher by approximately ten Thai research assistants through the Nationa Research Council in cooperation with the Ministry of Education, the Minist of Interior and the National Education Council.

The senior research associate will act as the advisor for this resear project. He will assist in organizing and designing the research project consultation with NRC personnel, personnel of the other agencies, and with concurrence of the Research and Evaluation Division of USOM.

The U.S. researcher contracted for this task will concentrate upon (1 advising on the development of an inter agency research effort as an effec research training experience and (2) assisting these agencies to develop h standards for producing research results that are of significance in the agencies in policy and planning decisions. The Thai research project dire and his Thai associate will conduct the studies, be responsible for prepar appropriate reports and for following through to make the results known.

The ten persons indicated as research assistants and others associated with the effort will be given maximum opportunity to participate in all as pects of the research design, organization and execution, and analysis and reporting of data.

For the Cooperating Government of Agency	Signature: _____ DATE: _____ TITLE: _____	Signature: _____ DATE: _____ TITLE: _____
--	---	---

All final reports resulting from the project shall be issued in Thai and in English. The translation and publication shall be the responsibility of the NRC.

**PROAG**  
CONTINUATION  
SHEET  
  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.

PAGE \_\_\_ OF \_\_\_ PAGES

2. Agreement No.

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

AID 1330-1A  
(8-63)

PROAG  
CONTINUATION  
SHEET  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.

PAGE \_\_\_ OF \_\_\_ PAGES

2. Agreement No.

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

9

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 5 OF 4 PAGES

2. Agreement No.  
000.2-9021

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

The study will constitute a broad evaluation of the current education and training efforts in rural Thailand, both formal and informal. The study will analyze the scope and character of current education and training inputs at the village level, the impacts of these efforts, and it will appraise these efforts against future requirements for the development of the human resources in Thailand. A proposed course of action is contained in the research prospectus "Education and Training Programs in Rural Northeast Thailand".

3. Social and Economic Changes Induced by Northeast Rural Development Efforts

Several efforts have been undertaken among rural people of Northeast Thailand to bring about change in traditional agricultural practices, and to enhance the income of the farmer. Agricultural extension activities take place with individual farmers, and also through larger scale demonstration plots, the Amphoe Farmers' Groups, the farmer and rice clubs, and land settlement programs. These efforts provide several approaches to the same basic problem of promoting agricultural development. It is proposed that the research use several of these efforts as discrete cases to examine the merits of each, and the mix of programs most likely to give the greatest pay-off. It is also proposed that the contractor examine the role of the private sector as one of the elements in the mix of programs, or as a discrete agricultural development effort, and examine its impact in conjunction with one or more of the other efforts.

4. Physical Inputs into the Northeast and Associated Attitudinal Behavioral Changes.

This revision would continue an on-going project involving collecting, reviewing and collating materials on physical facilities inputs into the Northeast and the impact these have had on the attitudinal/behavioral characteristics of rural people. This work will be undertaken during the period on or about July 1 through October 31, 1969.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-800.2

PAGE 6 OF     PAGES

2. Agreement No.  
000.2-9021

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

The project will also continue to provide baht support to a series of on-going projects as follows:

1. Salaries for Proposed Social Science Research Center

This revision provides \_\_\_\_\_ for the salaries of two senior research positions in the Social Science Research Division from July 1, 1969 to September 30, 1971. Additionally, it provides \_\_\_\_\_ for local travel and per diem for these persons during this period. These positions are to be designed and staffed to augment the capabilities of the Social Science Research Division pending training and return of participants. Each senior official should have at least an M.A.

2. Ethnographic Survey

This revision provides \_\_\_\_\_ for the initiation of an ethnographic survey of Thailand directed at identifying, quantifying, locating and studying the various ethnic groups in the kingdom. (See Item II, H of revision No. 1, Project Agreement No. 190-8019).

3. Social Integration Study

This provides for continuation of a study of the factors contributing to integration of Thai villagers into the national Thai socio-political system during FY 1969. (See Item II, G of the revision No. 1, Project Agreement No. 190-8019).

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

PROAG  
CONTINUATION  
SHEET

ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.

493-11-998-000.2

PAGE 7 OF 7 PAGES

2. Agreement No.

000.2-9021

3.  Original or  
Revision No. 4

3. Project/Activity Title

Research Activities

4. Education and Manpower in Thailand

Support is provided as specified in section B-2.

5. Support to the Academic Advisory Council/Thailand

This project provides baht support to procure Thai source materials for the Academic Advisory Council/Thailand to facilitate its fulfillment of the advisory function in relation to USOM/Thailand and various agencies of the Royal Thai Government. (See Item II, F. revision No. 1, Project Agreement No. 190-8019.)

6. Encyclopaedia of the Social Sciences Project

This revision provides support on a Thai Encyclopaedia of the Social Sciences. The baht funding will be used to cover approximately one-third of the anticipated costs of the work to be accomplished this year -- completion of articles covering approximately 1,000 words or concepts (3,000 pages). It is understood that supplementary funds are to be provided from other NRC sources to cover the remaining costs of the work to be undertaken.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 8 OF 8 PAGES

2. Agreement No.  
000.2-9021

3.  Original or  
Revision No. 4

3. Project/Activity Title  
  
Research Activities

Block 5 Continued:

II Funding Provisions and Conditions

The funds made available to this project for the current fiscal year and set forth in the "Table of Funds" which is appended hereto and subject to availability may be withdrawn in accordance with the provisions hereof. The funds so allocated will be utilized in accordance with the following conditions and provisions.

A. U.S. Dollar Contribution

The U.S. Dollar Contribution, where made available for this project, will, where applicable, be utilized for the following purposes:

- (a) Participants: To finance direct dollar costs incurred for the training of the participants named in the approved PIO/P issued under this project.
- (b) U.S. Employed Technicians: To finance the direct dollar cost for salaries, international travel, and other direct dollar costs for services of U.S. Employed Technicians employed under AID standard personnel actions for this project. The amount set forth represents the estimated cost for this purpose and does not constitute an obligation on the part of AID to make the amount listed available for the project.
- (c) Contract Services: To finance the direct dollar costs of contract services authorized by an approved PIO/T.
- (d) Commodities: To finance direct dollar costs for the procurement of commodities and services designated in an approved PIO/C.
- (e) Other Costs: To finance those direct dollar costs for this project not provided for in (a), (b), (c) and (d) above.
- (f) It is specifically agreed and understood that all future year funding requirements as may be indicated on the attached schedule of funds are tentative planning figures only and do not constitute or imply any commitment by AID or the United States to make such funds available.

B. Local Currency Costs

Local currency designated as "Cooperating Agency Contribution", where made available for the implementation of this project, is computed at the rate of Bahts 20 equal \$1, and is contributed from the following sources and utilized for the following purposes:

- (a) Counterpart Funds: The counterpart fund is composed of contributions of local currency from these sources.
  - (i) In lieu of deposits by the Thai Government of the commensurate value of commodities furnished under the United States financed grant programs, the Thai Government agrees to provide Bahts to the counterpart fund.
  - (ii) Voluntary contributions by the Thai Government.
  - (iii) Deposit of the sales proceeds of imported commodities under the grant portion of the non-project section of the prior year Supporting Assistance Program; and
  - (iv) Deposit of the sales proceeds of imported commodities under the loan portion of the non-project section of the prior year Supporting Assistance Program.

Contributions made under (i) and (ii) are allocated to meet a portion of the counterpart share of the local currency requirements of the Development Grant Program, with a partial contribution under (iii) providing the balance. The balance of the funds deposited under (iii) and all the deposits under (iv) have been allocated to meet the local requirements of prior year Supporting Assistance Programs.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

55

- (b) Other Government Funds: Contributions of Other Government Funds consist primarily of cash to be expended on the project by the sponsoring Ministry from its own budget appropriated to it from the Thai National budget, and the value in kind of services and facilities furnished by the Ministry for the direct use by the project. Included also are contributions in cash and kind by other Thai Government Agencies including Changwads, Amphurs, and so forth.

Counterpart Funds:

- (a) The General Counterpart Funds are subdivided into the following accounts: Special Account, Sub-Account "D", and Sub-Account "L", with Special Account, and "D", each being further subdivided into a "Trust Account" and Project Account". Special Account is established to support the Development Grant Program Projects, while Sub-Account "D" and "L" support the Supporting Assistance Projects.
- (b) Trust Funds in each instance are used to pay the cost of the local currency support costs of U.S. employed technicians and in some instance of contract personnel assigned to the project: surface and air transportation within Thailand, travel per diem, quarters allowance and cost of living allowances.
- Project Account funds in each instance are used to meet all other approved local currency costs for the project to be funded from counterpart funds.
- Disbursements of Trust Funds are made by the USOM Controller against actual requirements and the appropriate Fiscal Year operational budget as approved by DTEC and USOM.
- (c) Disbursements of Project Account Funds are to be made by the "Named Ministry", and/or "Named Project Sponsor", in accordance with the following procedures:
- (1) The total amount of Project Account Funds set forth in this Project Agreement as the maximum counterpart requirements for the calendar year to support the project shall be earmarked for release by DTEC to the "Named Ministry" and/or "Named Project Sponsor".
  - (2) Actual release of such funds shall be on the basis of "Counterpart Project Authorization" forms which shall be prepared pursuant to an approved counterpart budget by object classification on standard budget approval forms in accordance with current instructions and procedures outlined in the "Project Fund Control" manual and in the DTEC/USOM Thailand Program Implementation Manual FY 1961 Program." The initial "Counterpart Project Authorization" shall have attached to it a budget breakdown for each object class code indicating the amount and kind of type of services, materials, or equipment to be procured and the estimated unit cost and total cost. Total costs within any object class code may be increased up to 15% by decreasing other codes in a like amount so long as the total of the obligated funds in the budget is not exceeded. Shifts of funds of more than 15%, without increasing the total budget, may be authorized without Project Agreement amendment by submission by the Project Sponsor (Director) of a written request to DTEC, accompanied by a revised budget showing the original (Project Agreement) budget, the increase and decrease by object class code and the new totals. The detailed items to be added and eliminated by object class code must be shown USOM approval of the revised budget will be considered only upon the recommendation of DTEC. Increases or decreases in budgeted funds which result in changes in the total funds obligated by the Project Agreement require Project Agreement amendment.
  - (3) Upon approval of the counterpart budget as provided in (2) above, an initial advance of funds shall be made to the project upon presentation to DTEC of a letter request from the "Named Ministry" and/or "Named Project Sponsor" concurred in by the senior U.S. technician assigned to the project. Subsequent advances shall be made upon similarly approved letter requests provided (1) that a liquidation schedule is presented, indicating funds on deposit are not sufficient to cover three months advance requirements, (2) that the financial reports required under Block 10, i, are not delinquent, and (3) that an unsatisfactory audit report is not on file. Funds so advanced for each year's project requirements will be deposited in a separate account in the Bank of Thailand entitled with the name of this project and the project number, and separate accounts and records will be maintained thereon.

Other Government Funds:

Simultaneously with the presentation of the counterpart budget as required in 2 c (2), the "Named Ministry" and/or "Named Project Sponsor" shall submit to DTEC and to USOM a local currency budget by object classification detailing expenditures proposed for the project from funds appropriated to the Ministry from the Thai budget together with the value by object classification of the services and facilities being furnished to the project during the fiscal year. Concurrence by DTEC and USOM to this budget shall be made simultaneously with the approval of the "Counterpart Project Authorization."

PROAG  
CONTINUATION  
SHEET  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 9 OF 9 PAGES

2. Agreement No.  
000.2-9021

3.  Original of 4  
Revision No. \_\_\_\_\_

3. Project/Activity Title

Research Activities

III Additional Explanations and Provisions

Prior to release of funds under Object Code 01, Personnel Services, approval of salary schedules for local employees shall be obtained from DTEC. The salary schedules shall list the number of employees by position title, salary proposed, and duration of employment.

Persons who receive participant training under this Project will be employed on project related activities for not less than twice the period of their training unless, in particular cases, another assignment will better serve the over-all development needs of Thailand. Application of this clause in specific cases will be determined jointly by the DTEC and USOM.

An assignment or transfer of a returned participant without regard to the foregoing policy consideration carries with it an obligation to repay the cost of the training program to the project, and jeopardizes future project training.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

51

AID 1330-1A  
(8-63)

**PROAC**  
CONTINUATION  
SHEET  
  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.

PAGE\_\_ OF\_\_ PAGES

2. Agreement No.

3.  Original or  
Revision No. \_\_\_\_\_

3. Project/Activity Title

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

58

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE <u>10</u> PAGES
2. Agreement No. 000.2-9021	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title  Research Activities	

Block 10 - Continued:

a. Counterpart funds for this project are advanced as a grant without obligation to repay to the counterpart fund when used in accordance with this agreement, except as may otherwise be specifically provided under this Project Agreement.

Unless otherwise provided, the total in Block 9 represents the current fiscal year contribution only, notwithstanding the fact that the project may be of a continuing nature for which previous financing may have been provided and future financing may be required.

b. The "Named Ministry" and/or "Named Project Sponsor" designated on the "Table of Funds" have the primary responsibility within the Thai Government for carrying out this project under general administrative project control of DTEC, the agency representing the Thai government in its dealings with AID. As project sponsor the "Named Ministry" and/or "Named Project Sponsor" concur with the terms and conditions of the project as specified herein as evidenced by the signature of its authorized representative on the first page of the agreement.

c. Since the counterpart funds to be released to this project are in whole or in part a United States contribution, such funds shall not be utilized for the acquisition of land nor for the payment of identifiable taxes such as import duties and similar Government revenue items; further, it is agreed that the U.S. Government shall have the same rights with respect to utilization of these counterpart funds as applies under provision "N" of the Standard Provisions Annex.

d. The project dollar aid to be disbursed will not result in revenue accruing to the Thai Government unless otherwise indicated; therefore, deposits to the counterpart fund of sales proceeds of commensurate value are not required under the Economic and Technical Cooperation Agreement of September 19, 1950, provided that the agreement of the Thai Government to deposit into the counterpart fund a lump sum as its contribution to the Technical Cooperation Program remains in effect and is complied with.

e. Additional funds for this project will not be borrowed from any source except upon approval by the parties hereto.

f. Counterpart funds provided herein will not be commingled with other funds, diverted, or loaned for use elsewhere. Moreover, such funds will be used only for purchases made in Thailand and under no circumstances will include payments for bank charges in connection with any imported items purchased with counterpart funds. Counterpart funds may not be used to acquire foreign exchange for any purpose, except for travel outside of Thailand, which is specifically authorized in advance by DTEC/USOM. Commodity purchases in excess of Baht 50,000 and contracts in excess of Baht 500,000 shall be submitted to DTEC and USOM for concurrence on form "Counterpart Project Purchase Authorization Request and Approval".

g. The counterpart obligation period shall be from the date of this agreement but not prior to October 1 of this current fiscal year, through September 30 of the current fiscal year. Obligations incurred prior to the initial date or subsequent to the terminal date shall not be financed with counterpart funds made available hereby.

h. Obligations against counterpart funds will be reported to DTEC by October 31 and liquidated by December 31, of the next fiscal year (except for obligations covering contracts which provide for payment on an extended basis), following the end of this fiscal year, and any excess funds shall be returned to the counterpart fund no later than February 28 of the next fiscal year unless otherwise provided in this agreement.

i. Reports will be prepared and submitted on the obligation and expenditure of the counterpart funds provided hereunder in accordance with the instructions in attached Annex "B" (This Annex being standardized is omitted from information copies).

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

31

j. A mutually approved marker, signifying Thai-American cooperation shall be appropriately displayed at the site of construction or demonstration areas, and/or affixed on all structures, installations, buildings, and related works which are financed by this project. To accomplish this, specifications for appropriate signs and plaques with specific locations for installation of such signs and plaques shall be developed as part of implementing project plans. A written listing of specific locations where signs and plaques are to be displayed as mutually agreed between the Thai Department and USOM Technical Divisions concerned shall be furnished to DTEC and the USOM Controller.

k. If any contract services are provided for under this agreement, the Thai Government further agrees to exempt the salaries, allowances and earnings of any non-Thai national contractor and his personnel (other than citizens and residents of Thailand) from local taxes, and to exempt the personal goods (including one personally owned automobile) of such personnel from customs duties, unless such goods are subsequently sold within the country to individuals subject to payment of such duties. The Thai Government also agrees to exempt from payment all customs duties, permits, licenses, visas, etc., necessary to enable the contractor to perform his duties in Thailand under this agreement.

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. <b>493-11-998-000.2</b>	PAGE <u>11</u> OF <u>  </u> PAGES
2. Agreement No. <b>000.2-9021</b>	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title  <b>Research Activities</b>	

CONTRACT SERVICES SCHEDULE (Revised)

FY 1969

<u>Description</u>	<u>Duration</u>	<u>Cost</u>
1. Rural Economy Project: Contract to implement market area study.	12 man-months	\$52,000*
2. Education and Manpower in Thailand: Contract to implement the effects of current education and training efforts and assess their efforts against future needs.	18 man-months	\$40,000
3. Physical Inputs into the Northeast: Contract to implement an assessment of physical facilities inputs and their impact on rural people.	4 months	\$ 2,850
4. Research Advisors - NRC	36 man-months	\$20,000
<b>Total</b>		<u><u>\$114,850</u></u>

\*Including prior allotment of \$26,500  
(Project Agreement 000-9021, FY 1969).

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

PROAG  
CONTINUATION  
SHEET  
  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE <u>12</u> OF <u>    </u> PAGES
2. Agreement No. 000.2-9021	3. <input type="checkbox"/> Original or Revision No. <u>4</u>
3. Project/Activity Title Research Activities	

TABLE OF FUNDS (Revised)

FY 1969

A. <u>U.S. Dollar Contribution</u>		<u>\$223,250</u>
(1) Contract Services		
(a) Original ProAg and prior revisions	115,750	
(b) This revision	88,350	
(Schedule)		
1 Senior Research Officer (18 man- months)	40,000	
2 Research Advisors (12 man-months)	25,500	
Locally employed Research Advisors (36 man-months)	20,000	
1 Short-term locally employed researcher (4 man-months)	2,850	
(2) Commodities		
Prior revisions	19,150	
B. <u>Local Currency Funding</u>	<u>1,297,630</u>	<u>\$64,881</u>
(1) Trust Fund Project Account per Revision No. 3	241,320	12,066
(2) This Revision*	1,056,310	52,815
(Schedule)		
Ethnographic Survey	279,560	
Social Integration Study	190,250	
Education and Manpower Study	251,800	
Social Science Research Center	194,700	
AACT Support	40,000	
Encyclopedia of Social Science	100,000	

\*The amount of baht will be subsequently reviewed in a meeting with the agencies concerned and the ProAg amendment will be arranged accordingly.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

82

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

3. Project/Activity Title  
**Research Activities**

Trust Fund Budget for Research Projects

1. Expenditures for Ethnographic Survey

(Item II, H, Revision No. 1, Project Agreement No. 190-8019)

Code 113 Experts and Consultants ₱ 50,000

Thai national as Project Director  
(to be recruited from a university) 25,000  
Thai professional Research Associate 25,000

Code 114 Pay for Local Employees ₱ 48,000

Salaries for eight field workers  
for 120 days or 960 man days  
@ ₱50/man day

Code 21 Travel, Transportation and Per Diem ₱151,560

Travel to and from field and within field  
(120 days) for project research personnel --  
including rental, fuel, etc. for two hired  
field vehicles @ ₱200/day ₱48,000  
Per diem for eight field workers for  
120 days or 960 man days @ ₱26/man day 24,960  
Per diem for Project Director for  
120 days @ ₱38/day 4,560  
Per diem for one Assistant Project  
Director for 60 days @ ₱26/day 1,560  
Per diem for two Assistant Project  
Directors for 120 days or 240 man  
days @ ₱32/man day 7,680  
Hotel for eight field workers for 120 days  
or 960 man days @ ₱40/man day 38,400  
Hotel for Project Directors for  
120 days @ ₱80/day 9,600  
Hotel for Assistant Project Director  
for 60 days @ ₱40/day 2,400  
Hotel for two Assistant Project Directors  
for 120 days or 240 man days @ ₱60/man day 14,400

For the Cooperating Government or Agency  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

For the Agency for International Development  
SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
TITLE: \_\_\_\_\_

**PROAG**  
CONTINUATION  
SHEET  
  
ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No. 493-11-998-000.2	PAGE <u>14</u> OF <u>  </u> PAGES
2. Agreement No. 000.2-9021	3. <input type="checkbox"/> Original of <u>4</u> Revision No. <u>  </u>
3. Project/Activity Title  Research Activities	

Trust Fund Budget (Continued)

<u>Code 24</u>	<u>Printing and Reproduction</u>	<u>฿ 15,000</u>
	Publication of documents	
<u>Code 26</u>	<u>Supplies and Materials</u>	<u>฿ 15,000</u>
	Films and tapes for field records, portable, cards and boxes	฿ 7,000
	Miscellaneous project supplies (questionnaires, IBM cards, etc.)	8,000
	<b>PROJECT TOTAL</b>	<u><u>฿279,850</u></u>

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

64-

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 15 OF \_\_\_\_\_ PAGES

2. Agreement No.  
000.2-9021

3.  Original or  
Revision No. 4

3. Project/Activity Title  
Research Activities

Trust Fund Budget (continued)

2. Expenditures for Social Integration Study

(Iter. II, G, Revision No. 1, Project Agreement No. 190-8019)

Code 113 Experts and Consultants ฿ 25,000

Thai national as Project Director  
(to be recruited from a university) 12,500  
Thai professional Research Associate 12,500

Code 114 Pay for Local Employees ฿ 37,500

Salaries for 10 field workers for  
75 days or 750 man days @ ฿50/man day

Code 21 Travel Transportation and Per Diem ฿110,250

Travel to and from field and within field ฿45,000  
(for 75 days), project research personnel  
(including rental of 2 vehicles)

Per diem for 10 field workers, 75 days ฿19,500  
or 750 man days @ ฿26/man day

Per diem for Project Director for ฿ 2,850  
75 days @ ฿38/day

Per diem for Assistant Project Director ฿ 2,400  
for 75 days @ ฿32/day

Hotel for 10 field workers for 75 days  
or 750 man days @ ฿40/day ฿30,000

Hotel for Project Director for  
75 days @ ฿80/day ฿ 6,000

Hotel for Assistant Project Director  
for 75 days @ ฿60/day 4,500

Code 24 Printing and Reproduction ฿ 15,000

Publication of documents

Code 26 Supplies ฿ 2,500

Miscellaneous project supplies

PROJECT TOTAL ฿190,250

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_

65

PROAG  
CONTINUATION  
SHEET

ANNEX \_\_\_\_\_

**PROJECT AGREEMENT**  
BETWEEN AID AND  
DEPARTMENT OF TECHNICAL AND ECONOMIC  
COOPERATION  
  
AN AGENCY OF THE GOVERNMENT OF  
THAILAND

1. Project/Activity No.  
493-11-998-000.2

PAGE 18 OF \_\_\_\_\_ PAGES

2. Agreement No.  
000.2-9021

3.  Original or  
Revision No. 5

3. Project/Activity Title  
Research Activities

Trust Fund Budget (continued)

3. Baht Expenditures for NRC Support of Education and Manpower in Thailand Study

(See Item II, B, 2, this revision)

Code 21 Travel, Per diem and Lodging ฿187,800

Per diem for ten field workers for 120 days or 1200 man days @ ฿60/man day 1/ ฿72,000

Hotel accommodations for ten field workers for 120 days or 1200 man days @ ฿40/man day 48,000

Transportation of field workers to and from field and within field (using two rental vehicles @ ฿200 each/day for 120 days) 48,000

Travel to and from field via commercial means 7,800

Fuel for rental vehicles 12,000

Code 24 Printing and Reproduction ฿ 5,000

of Documents and Publications

Code 259 Contractual Services ฿ 40,000

Card punching and data analysis

Code 26 Supplies and Materials ฿ 9,000

PROJECT TOTAL ฿251,800

1/ Baht payment for per diem will be ฿26 per day unless travelling and working with the senior or junior research advisor.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

TITLE: \_\_\_\_\_

TITLE: \_\_\_\_\_