

4970189  
 90-110-35

1. INITIAL STARTING DATE (Mo., Day, Yr.) <b>March 1, 1977</b>		<b>PASA</b> <b>PARTICIPATING AGENCY SERVICE AGREEMENT</b> <b>BETWEEN THE AGENCY FOR INTERNATIONAL</b> <b>DEVELOPMENT AND</b> <b>U.S. Department of Agriculture</b>	6. <input checked="" type="checkbox"/> PASA ORIGINAL <span style="float: right;">3p</span> <input type="checkbox"/> PASA AMENDMENT	
2. PROJECTED COMPLETION DATE (Mo., Day, Yr.) <b>August 1, 1977</b>			7. PASA NUMBER <b>AG/INFO-189-2-77</b>	
3. CATEGORY <input checked="" type="checkbox"/> TDY <input type="checkbox"/> ASSIGNED			8. COUNTRY/AID/W OFFICE <b>Indonesia</b>	
4. DURATION OF FUNDING <input type="checkbox"/> CURRENT YEAR <input checked="" type="checkbox"/> FORWARD FUNDING		5. PROJECT NO. AND TITLE <b>497-0189</b> <b>Assistance to Agriculture</b>		9. TYPE <input type="checkbox"/> REIM. <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> LOAN
				10. YEAR <b>FY 1977</b>

11. FUNDING				
A. CITATIONS	(1) APPROPRIATION NO. <b>72-11X1023</b>	(2) ALLOTMENT NO. <b>402-50-497-00-69-71</b>	(3) PIO/T/OBLIGATION NO. <b>497-0189-2-70066</b>	
B. AMOUNT	(1) INITIAL OR CURRENT <b>\$17,344</b>	(2) CHANGE (+ OR -)	(3) NEW TOTAL	
C. TOTAL PROJECT COSTS	(1) PRIOR YEARS (FOR CONTINUOUS PROJECTS)	(2) FUTURE YEARS (INCLUDE CURRENT FUNDING-BLOCKS B(1) OR B(3))	(3) ESTIMATED TOTAL	
D. PRINCIPAL COST COMPONENTS (BLOCK B)	(1) SALARIES, DIFFERENTIAL AND BENEFITS <b>\$10,500</b>	(2) TRANSPORTATION INCLUDING PER DIEM <b>\$3,075</b>	(3) MISCELLANEOUS <b>\$300</b>	(4) OVERHEAD <b>\$3,469</b>
E. SUPPLEMENTAL AID SUPPORT	(1) INITIAL OR CURRENT	(2) CHANGE (+ OR -)	(3) NEW TOTAL	

12. STATEMENT OF PURPOSE

A. Summary

The purpose of this PASA is to provide funding for one Agriculture Consultant, Dr. A. McMillan (\$150 per day) to advise and assist the Bureau of Planning, Department of Agriculture, Republic of Indonesia, in the development of specific strategy for agricultural planning in the Third Five-Year National Development Plan (Repelita III), between January and July, 1977, including planning, goals, targets, objectives, policy and implementation targets.

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

14. SIGNATURES	
NAME: <u><i>Oliver A. Bauman</i></u> <b>OLIVER A. BAUMAN</b> TITLE/OFFICE: <u>Associate Director, FDD/ERS</u> DATE: <u>April 22, 1977</u>	NAME: <u><i>William Auer</i></u> <b>William Auer</b> TITLE/OFFICE: <u>CHIEF, PARTICIPATING AGENCY BRANCH CONTRACT/MANAGEMENT, AID</u> DATE: <u>APR 14 1977</u>

15. APPENDICES	16. NEGOTIATING OFFICERS
<input checked="" type="checkbox"/> APPENDIX A - SCOPE OF WORK <input checked="" type="checkbox"/> APPENDIX B - BUDGET PLAN <input type="checkbox"/> OTHER/REFERENCE	AID: <u>CM/SOD/PAS: <i>W. Schroeder</i></u> AGENCY: <u>USDA/ERS: <i>GWaldman</i></u>

APPENDIX A  
SCOPE OF WORK

Page      of     

**PARTICIPATING AGENCY SERVICE AGREEMENT**  
**Between**  
**THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND**  
**U.S. Department of Agriculture**

<input checked="" type="checkbox"/> ORIGINAL	<input type="checkbox"/> AMEND NO. <u>    </u>
PASA No. AG/INDO-189-2-77	
FISCAL YEAR 1977	

**B. Scope of Work**

The PASA technician will work in cooperation with two other specialists funded under other arrangements.

In particular, he will provide technical consultative assistance in developing a micro-and macro-agricultural economic strategy. He will serve together with the other specialists as principal USAID consultants to the Department of Agriculture's Bureau of Planning. He must be familiar with Indonesia and the Agriculture sector, including major agricultural policy thrusts. He may also be requested to provide the initial input into an institutional link possibly developing with a U.S. University in the Agriculture Policy and Planning field which is currently being developed.

**C. Background Information**

Background information is available from the following sources:

AID/W Indonesia Desk, ASIA/TD/RD Office, USAID, and the Bureau of Planning, Department of Agriculture, Republic of Indonesia.

**D. Reports**

At the request of the Director, Bureau of Planning, Department of Agriculture, reports and assessments and recommendations (3 copies) will be submitted during and following completion of the TDY.

A final report (10 copies) will be submitted to USAID/Indonesia at the conclusion of the assignment. It will summarize experience, findings and recommendations.

**E. Liaison and Guidance**

AID Liaison officials will be Mr. William Larson, Chief, Rural Development, and Mr. Walter C. Tappan, RD/Agriculture, USAID/Indonesia, and Dr. Fletcher Riggs, ASIA/TD, AID/W.

Cooperating country liaison official is the Director of Planning, Dr. Achmad T. Birowo or his designee.

**F. Language Requirements**

A basic working knowledge of Indonesian is desirable, but not a pre-requisite.

**G. Logistic Support**

GOI will supply office space and equipment, secretarial and interpreter services, housing and utilities.

AID will provide in-country per diem, Medical facilities, and commissary privileges as an American Employee Cooperative, on same basis as available to direct hire personnel.

**H. International Travel**

~~No international travel originating in the U.S. will be undertaken unless prior approval has been obtained from USAID/PAS.~~

BUDGET PLAN APPENDIX B	PARTICIPATING AGENCY SERVICE AGREEMENT BETWEEN THE AGENCY FOR INTERNATIONAL DEVELOPMENT AND  U.S. Department of Agriculture		1. PASA NO. AG/INDO-189-2-77	2. AMENDMENT NO.	3. FISCAL YEAR 1977			
			4. APPROPRIATION 72-11X1023	5. ALLOTMENT 402-50-497-00-69-7	6. AMOUNT CURRENTLY FUNDED \$17,344			
PAGE ___ OF ___	7. FUNDED BY	PIO/T-OBLIG. NO.	AMOUNT	PIO/T-OBLIG. NO.	AMOUNT	PIO/T-OBLIG. NO.	AMOUNT	
		497-0189-3-70066	\$17,344					
8. PASA BUDGET PLAN - FUNDING				9. STAFFING				
DESCRIPTION		AMOUNT		NAME AND TITLE		GRADE	PERIOD (PEOPLE-DAYS/ MONTHS)	AMOUNT
SALARIES		\$10,500		A. McMillan, Macro-Economic Planning Specialist		\$150 p/d	<u>days</u> 70	\$10,500
BENEFITS ( _____ % OF SALARIES)								
DIFFERENTIAL ( _____ % OF SALARIES)								
LEAVE FACTOR (TDYs ONLY) ( _____ % OF SALARIES & BENEFITS)								
TRAVEL (EXPLAIN BELOW)		2,675 <sup>1/</sup>						
PER DIEM (EXPLAIN BELOW)		400 <sup>2/</sup>						
Printing		200 <sup>3/</sup>						
MOVEMENTS/STORAGE OF EFFECTS (DOMESTIC)								
OTHER: (SPECIFY BELOW)		100 <sup>4/</sup>						
OVERHEAD	<input type="checkbox"/> SALARIES & BENEFITS	3,469						
25 %	<input type="checkbox"/> PERSON- NEL COSTS <input checked="" type="checkbox"/> ALL COSTS							
TOTAL (INCLUDES _____ TO BE FUNDED BY FUTURE PASA ADMENTS)		\$ 17,344						

EXPLANATORY COMMENTS

- 1/ 1 rd trip Washington/Jakarta \$2,075; \$60 domestic travel York, Pa., D.C.
- 2/ In-transit and miscellaneous expenses \$200; 4 days Washington, D.C. \$200
- 3/ Preparation of report
- 4/ Passport, pictures & miscellaneous expenses

**Note:** In-country per diem to be paid by Mission

4970189 (B)  
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AID-155-1A (7-64)  PIO/P  CONFIRMATION COPY	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT  PROJECT IMPLEMENTATION ORDER/PARTICIPANTS		1. Cooperating Country Indonesia	2. PIO/P No. 497-189-1-80078			
			3. Project/Activity No. and Title 497-189 ASSISTANCE TO AGRICULTURE Agriculture Economics				
4. Appropriation Symbol 72-1181021		5. Desired Starting Date June 1974		6. No. Participants 1		7. <input type="checkbox"/> Original or <input checked="" type="checkbox"/> Amendment No. 1	
8. Allotment Symbol 843-50-497-00-69-81		9. Terminal Starting Date January 1979		10. Location and Duration of Training <input checked="" type="checkbox"/> U.S. 12 M/M <input type="checkbox"/> Third Country _____ weeks			
11. AID Financing	AUTHORIZED AGENT	TYPE OF EXPENSE	(A) PREVIOUS TOTAL	(B) INCREASE	(C) DECREASE	(D) TOTAL TO DATE	
	AID	(a)				11,432	
	MISSION	(b) Int. Travel					
		Maint. Advance					
	AID/W	(c)				11,432	
		(d)					
	THIRD COUNTRY	(e)					
		(f)					
		(g)					
		(h)					
12. Cooperating Country Financing	\$1.00 =						
13. U.S. Trust Account	A. Trust Account No.		C. Authorized Agent		D. Currency Unit	E. Amount	
	B. Allotment Symbol						

14. Special Provisions Funds available in ProAg 497-0189; FY-78-4; Obligation #80036; Signed on 2/27/78; Final contribution date 2/27/81.

This PIO/P provides additional funds and a 12 M/M extension through June, 1979 in order to permit the participant to complete his Ph.D. degree in Agricultural Economics. All other conditions of PIO/P 497-189-1-40242/50188/60158 remain as stated.

International round trip air travel is provided in PIO/P 497-189-1-40242.

REF: AIDTO A-29

PARTICIPANT:  
 Mr. Uben PARHUSIP, Agriculture/Academic 95801-1

2 pages

15. Mission Clearance	Date	Mission Clearance	Date

The signature of an authorized official of the cooperating country covering this order is on file in the Mission  YES  NO

Date of Original Issuance: April 13, 1978  
 Date of this Issuance: April 13, 1978

16. For the Cooperating Country - The terms and conditions set forth herein are hereby accepted

For the Agency for International Development

6/13/78 70-411  
 DATE SIGNATURE

*James L. O...*

Academic  Vocational

**I. INSTRUCTIONAL COSTS**

- 1. Preparing Agent AID
- 2. Training Course (Technical Training)
  - \$ \_\_\_\_\_ per \_\_\_\_\_
  - \$ \_\_\_\_\_ per \_\_\_\_\_
- 3. Name of University Michigan State University
- 4. Tuition at: 2,184 for period of 2 Sem. & 2 Summer Sessions \$ 2,184  
(Sem-Quar., Trimesters, etc.)

Sub-Total \$ 2,184

**II. LIVING ALLOWANCE**

- 1. Monthly Rate Status:
  - \$ 425 per month for 12 month(s) x 1 Pays. \$ 5,100
- 2. Maintenance Advance:
  - \$ \_\_\_\_\_ per day for first \_\_\_\_\_ days \$ \_\_\_\_\_
- 3. Daily Rate Status (Other, including split rates):
  - \$ 20.84 per day for 15 days x 1 \$ 313
  - \$ \_\_\_\_\_ per day for \_\_\_\_\_ days \$ \_\_\_\_\_

Sub-Total \$ 5,413

**III. Other Recurring Costs**

- 1. Related Costs:
  - a. Books . . . . . \$ 240
  - b. Equipment . . . . . \$ 80
  - c. Typing of Academic . . . . . \$ 125
  - d. T.A. Travel . . . . . \$ 450
  - e. Research Costs . . . . . \$ \_\_\_\_\_
  - f. Other (Specify) \_\_\_\_\_ \$ \_\_\_\_\_
- 2. Special Non-Tuition Training Fees (ACADEMIC ONLY) . . . . . \$ \_\_\_\_\_
- 3. REIA/Contractor Charges \$ \_\_\_\_\_ per Mo. x \_\_\_\_\_ Mo. x \_\_\_\_\_ \$ \_\_\_\_\_
- 4. Miscellaneous Fee for Insurance, Orientation,
  - a. \$100 per month for technical training and Academic Training Administered by DECA and KCAA, Department of Commerce
  - b. \$150 per month for all other Academic Training x 12 . . . . . \$ 1,800

*Sub 4 Non-Transferable*

Sub-Total \$ 2,695

Sub-Total Items I, II and III \$ 10,292

**IV. OTHER SPECIFIC ONE-TIME COSTS**

- a. Communications Workshops (Non-Transferable) . . . . . \$ 375
- b. University of Hawaii Orientation & Training (Non-Transferable) . . . . . \$ \_\_\_\_\_
- c. Mid-Term Seminars (Non-Transferable) . . . . . \$ 130
- d. ALISO . . . . . \$ \_\_\_\_\_
- e. Resorts & Interpreters (Non-Transferable) . . . . . \$ \_\_\_\_\_
- f. Thesis . . . . . \$ \_\_\_\_\_
- g. Doctoral Dissertation . . . . . \$ \_\_\_\_\_
- h. Shipment . . . . . \$ 500
- i. Professional Society Membership . . . . . \$ 60
- j. Other . . . . . \$ 75
- k. International Travel . . . . . \$ \_\_\_\_\_

Sub-Total \$ 1,140

**V. FOR PROGRAMS OVER TWELVE MONTHS (For SEP/72 Use ONLY)**

Inflation percentage factor to be applied to categories I, II, and III on FID/7's for more than twelve months of training.

Monthly Average for 1st year \$ \_\_\_\_\_ (For Items I, II, and III)  
 13th month thru \_\_\_\_\_ month @ 107% of 1st year average \$ \_\_\_\_\_ months = \$ \_\_\_\_\_  
 24th month thru \_\_\_\_\_ month @ 114% of 1st year average \$ \_\_\_\_\_ months = \$ \_\_\_\_\_

Sub-Total Items I, II and III \$ \_\_\_\_\_  
 Sub-Total Items IV \$ \_\_\_\_\_  
 Sub-Total Item V \$ \_\_\_\_\_

Grand Total to be entered on FID/7 \$ 11,432  
 Monthly Cost Factor: Grand Cost: \$ 11,432 x 12 x 1 per month = 953

PREPARED BY: C. C. Whalen

4970189 (15)  
 PD-AID-755

APP 1226-1  
 (0-64)

PRO AG

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

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:

- GENERAL AGREEMENT FOR TECHNICAL COOPERATION    DATE \_\_\_\_\_  
 ECONOMIC COOPERATION AGREEMENT    DATE **Oct. 16, 1950**  
 (other)    DATE \_\_\_\_\_

1. PROJECT/ACTIVITY NO. **497-11-110-189**    PAGE 1 OF 2 PAGES

2. AGREEMENT NO. **70-7 Obl. 00239**    3.  ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
**ASSISTANCE TO AGRICULTURE**

5. PROJECT DESCRIPTION AND EXPLANATION  
 (See Annex A attached)

6. AID APPROPRIATION SYMBOL **72-1101004**    7. AID ALLOTMENT SYMBOL **054-50-497-00-69-01**

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		\$122,000.00		\$122,000.00
(b) Contract Services		\$ 31,000.00		\$ 31,000.00
(c) Commodities		\$ 38,000.00		\$ 38,000.00
(d) <del>Participants</del> <b>Participants</b>		\$ 53,000.00		\$ 53,000.00
9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
\$1.00 =				
(a) Total		\$7,500,000.00		\$7,500,000.00
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

10. SPECIAL PROVISIONS (Use Additional Confidential Annexes, if Necessary)  
 This Project Agreement is being issued in order to obligate FY 1970 U.S. Dollar funds for the Assistance to Agriculture project as described Annex A.

11. DATE OF ORIGINAL AGREEMENT **April 21, 1970**    12. DATE OF THIS REVISION **April 21, 1970**    13. ESTIMATED FINAL CONTRIBUTION DATE **April 21, 1973**

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
**Ir. Sadikin Sumintawikarta**  
 SIGNATURE: *Sadikin*    DATE: *Apr 21 1970*  
 TITLE: **Director General for Agriculture**

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
**John E. Mossler**  
 SIGNATURE: *Ronald Blah*    DATE: *Apr 21, 1970*  
 TITLE: **Director, USAID/Indonesia**

USAID Clearances  
 AGR: *[Signature]*  
 PRO: *[Signature]*  
 TRG: *[Signature]*  
 Encl CONTR: *[Signature]*

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AID Form 1A 10-63 <b>PROAG</b> CONTINUATION SHEET ANNEX _____	<b>PROJECT AGREEMENT          BETWEEN AID AND          THE DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE <u>2</u> OF <u>2</u> PAGES
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	2. Agreement No. <b>70 - 7 Ob. 00239</b>	2. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

Block 10 - Special Provisions (Continued)

Reports

1. The Department of Agriculture will provide all detailed information necessary to effectively implement this Project Agreement as requested by the USAID. Further, the Department of Agriculture will submit receiving reports, on a form provided by USAID, to USAID upon the receipt of the particular commodity(ies).

General

2. The Department of Agriculture will, within the time limits prescribed by commercial practices, submit claims for any short shipment and/or damaged or destroyed commodities procured and received under the terms of this Project Agreement. The Department of Agriculture further agrees that funds received as a result of such claim will be used to procure similar items suitable for the purpose of this agreement.

3. Sub-obligating documents (PIO/P's), including detailed specifications will be completed as soon after the signing of this agreement as is possible, but in no event shall this period exceed six months. This represents a waiver of normal procedures pursuant to AID Manual Order No. 712.4, Section III, Paragraph 3.a. All funds not sub-obligated within six months of this agreement will be deobligated.

4. All changes to this Project Agreement are to be in writing and agreed to by the parties hereto.

5. The signatory parties to this Agreement whose signatures appear on the first page agree to all the provisions provided in the succeeding pages of this agreement.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

AID 1000-1A (9-53)  <b>PROAG</b> CONTINUATION SHEET  ANNEX <u>3</u>	<b>PROJECT AGREEMENT          BETWEEN AID AND          THE DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE <u>3</u> OF <u>2</u> PAGES
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	2. Agreement No. <b>70 - 7      Obj. 00239</b>	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

**PROJECT DESCRIPTION**

**I. Introduction**

Indonesia is potentially rich in agricultural resources. Through judicious planning and the allocation and application of government resources in the amounts and ways now planned, the nation expects to become self-sufficient in food production by the completion of the Five-Year Plan (1973). To make this possible, significant amounts of technical and material assistance from several major donors are required to rehabilitate the nation's infrastructure to ensure availability of new high-performance agricultural inputs, and to introduce modern agricultural methodology.

This AID project is specifically designed to strengthen the administration, organization and operations of Project Bimbingan Massal (BIMAS), an existing Indonesian agricultural extension program which promotes increased food grain production, through wide scale application of modern technology, supply and distribution of new agricultural inputs including seed of high yielding varieties and credit on reasonable terms.

AID assistance to BIMAS includes both this technical assistance project and a development loan component.

Technical assistance is currently provided by a team of three agricultural extension advisors: an extension advisor, an extension training advisor, and an extension agronomist.

The extension advisors are concentrating their efforts on an in-service training program for extension workers at the provincial and lower levels and in carrying out an intensive program for demonstration of the production inputs package in Central Java.

The agronomist is assisting in the rehabilitation of seed farms. A major emphasis is being placed in the Development of the Sukamandi Farm as a principal center for production of stock seed.

Consultants are being provided to assist P.N. Pertani in improvement of organization and management of its fertilizer and pesticides distribution efforts.

Participant training in both the United States and third countries will provide selected Indonesian agricultural technicians with in-depth training in rice production technology, input distribution organization and methodology and in extension information methods. A limited commodity component

(Continued)

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

**PROJECT AGREEMENT  
BETWEEN AID AND**

**THE DEPARTMENT OF AGRICULTURE**

**AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No.

497-11-110-189

2. Agreement No.

70 - 7 6bl. 00239

3. Project/Activity Title

ASSISTANCE TO AGRICULTURE

PAGE 1 OF 2 PAGES

2.  Original or  
Revision No. \_\_\_\_\_

will provide for the import of various educational and audio-visual aids, demonstration materials, seed testing and processing equipment, and office equipment and supplies.

**II. Project Description**

**A. Improvement of Farmer Education and Information Services:**

The focus of this activity will be on training programs for extension personnel and farmers in conjunction with an extensive demonstration program in which the trained personnel will put their training into immediate use.

Building upon the small group of personnel trained at IRRI under earlier participant training programs and the Ford Foundation-supported training programs at the training center at Bogor, training courses will be taken directly to the local level. Training at the Kabupaten level will consist of two-day courses at existing extension farms, for the Kabupaten level the training courses will be of five days duration, and for the village level workers and the demonstration farmers the training courses will be of three days duration. The training program will emphasize the production package approach and the use of visual aids in getting the ideas across to the subject.

For each group of extension personnel and demonstration farmers, the training will be followed by the establishment of a large number of demonstration plots by the demonstration farmers under the leadership and guidance of the trained extension personnel. During the dry season 1969 approximately 1,500 1/10 hectare demonstration plots were established in approximately 1,000 villages. This number will increase in succeeding seasons until the maximum of about 3,000 will be reached in any one year. As new areas are brought in the program older areas will be dropped. For each demonstration plot the full production package will be provided to the farmer.

The USAID effort will be confined principally to Central Java. However, extension agents for other provinces will have an opportunity to take part in training programs and in field days. These will serve as the basis for training programs in other areas where only limited organizational assistance will be provided by USAID.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

AID 107/11A 02-1121  <b>PROAG</b> CONTINUATION SHEET  ANNEX <u>A</u>	<b>PROJECT AGREEMENT</b> BETWEEN AID AND  <b>THE DEPARTMENT OF AGRICULTURE</b>  AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE <u>5</u> OF <u>9</u> PAGES
		2. Agreement No. <b>70 - 7 Obl. 00239</b>	3. <input checked="" type="checkbox"/> Original or Revision No. _____
		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

One USAID extension training advisor and one USAID extension advisor are actively engaged in the above activities. By the third quarter of FY-70 the organizational aspects of the work will have progressed sufficiently to permit phasing out the services of the extension advisor position. Services of the training advisor will continue through FY-73.

**B. Seed Improvement, Production and Distribution**

This activity is planned for short-term duration only in order to bring about rehabilitation of a limited number of provincial and extension seed farms and to establish a pilot seed production operation on the Sukamandi Farm. The latter is a new farm which is planned to become the principal GOI center for foundation seed production.

The USAID agronomist is assisting in planning the rehabilitation of the six provincial seed centers and 58 extension seed farms and assisting in improving seed handling and processing methods. A minimal kit of seed testing and processing materials and equipment is being provided for each center. At the Sukamandi Farm, an undeveloped farm from the standpoint of rice production and for which irrigation has been only recently available, the first step is the development of a land use plan and design for rice seed production. This involves completion of a topographic map, laying out the principal irrigation and drainage systems and the leveling of land for rice irrigation. The IBRD is providing engineering assistance for the lay-out of the principal irrigation and drainage system as part of the work in developing the overall Djatiluhur irrigation area. Contract services by USAID have been utilized for the topographic work. A short-term USAID consultant to advise on mechanical leveling operations, training of local personnel in land leveling and in the use of machinery in leveling operations, will be provided.

The machinery for land development and for seed processing is being provided by AID under BE Loan 016. Equipment to handle about 1,000 hectares is being procured. It is expected that the pilot seed production operation will have reached about 1/2 this hectareage by the time AID assistance will be phased out (end of CY 1970).

This seed production activity is essentially a stop-gap activity pending implementation of a larger and more comprehensive program under an IBRD/IDA loan.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

TAD 1000-10 10-651  <b>PROAG</b> CONTRIBUTION SHEET  ANNEX <u>A</u>	<b>PROJECT AGREEMENT          BETWEEN AID AND</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE <u>6</u> OF <u>9</u> PAGES
	<b>THE DEPARTMENT OF AGRICULTURE</b>	2. Agreement No. <b>70 - 7 Obl. 00239</b>	3. <input checked="" type="checkbox"/> Original or Revision No. _____
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

**C. Assistance for Inputs Distribution**

A study of P.N. Pertani, the principal distributor of fertilizers, pesticides and other inputs for the food production sectors was initiated by the TVA and USAID in September 1969. This study has identified the need for assistance in management and in marketing. Assistance will be provided in the management sector for improving accounting, inventory management, programming of supplies in relation to requirements and in the marketing area by establishment of a pilot distribution and marketing program in one geographical area. This assistance is expected to be provided within this project as an interim measure only pending the development of a development loan for the food production sector. It is expected that a food production sector loan for financing agriculture inputs and the technical assistance necessary for assuring effective distribution and use of these inputs will be developed and negotiated, at which time technical assistance for input distribution in this project will be terminated.

**III. Specific Obligations of the Parties to this Agreement the USAID Agrees:**

1. To provide three agricultural technicians, two in extension and one in seed production and research, for a period of two years, two fertilizer marketing and distribution specialists for four months, and one short term consultant to advise on leveling operations at the Sukamandi Farm. USAID will pay the salaries of these personnel and their external (outside the Republic of Indonesia) transportation and travel per diem as may be authorized by the USAID. To the extent that they are not provided by the Government of Indonesia Department of Agriculture, USAID will use rupiah funds provided by the Department of Finance to pay for their transportation and travel per diem on official assignments within the Republic of Indonesia, as well as for the purchase of a nominal amount of locally available materials which may be required in the course of these assignments.

2. To provide the following funds for such training programs in the U.S. and in third countries as may be mutually agreed between the Department of Agriculture, the Foreign Technical Assistance Coordination Committee, and the USAID.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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**PROJECT AGREEMENT  
BETWEEN AID AND  
THE DEPARTMENT OF AGRICULTURE  
AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No.  
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**ASSISTANCE TO AGRICULTURE**

PARTICIPANTS

<u>Field of Study</u>	<u>Number</u>	<u>Location</u>
Extension Information	4	U. S. A.
Rice Research	2	I R R I
Fertilizer Distribution	4	Turkey and Pakistan
Seed Technology	3	U. S. A.
<b>Total Cost</b>		<b>\$53,000</b>

3. To provide funds for the procurement of equipment and other material manufactured in the United States which are required for the implementation of this project.

COMMODITIES

- (a) Seed Processing, Testing Equipment and Materials.
- (b) Audiovisual Equipment and Materials.
- (c) Office Supplies and Equipment.
- (d) Technical Books.

**Total Cost                    \$38,000**

For the Cooperating Government or Agency

For the Agency for International Development

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**PROAG  
CONTINUATION  
SHEET  
ANNEX A**

<b>PROJECT AGREEMENT BETWEEN AID AND THE DEPARTMENT OF AGRICULTURE  AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA</b>	1. Project/Activity No. <b>497-11-11C-189</b>	PAGE <u>8</u> OF <u>9</u> PAGES
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The Department of Agriculture Agrees:

1. To provide administrative and logistic support for the U.S. specialists to include, to the extent practicable, office supplies and equipment, clerical assistance, operation and maintenance of vehicles for transportation and other materials and equipment necessary for the performance of field activities.
2. To provide housing for the three USAID specialists and their families which will meet comparable standards for the Government of Indonesia housing which is provided other foreign specialists and their families.
3. To maintain on its own staff and work force adequate numbers and kinds of personnel for carrying out the purpose of the project.
4. To take necessary measures to assure the availability to the BIMAS program areas of adequate quantities of agricultural production supplies (fertilizer, insecticides, seeds, etc.) and make credit available to farmers in these areas for their purchase.
5. To provide from its own budget adequate funds for (a) the salaries, transportation, and per diem of Department of Agriculture personnel assigned to or working in conjunction with the BIMAS program (b) the maintenance and operation of all Department of Agriculture physical facilities, equipment, and vehicles required in carrying out the BIMAS program, and (c) the delivery to project site of the dollar procured commodities provided for in this agreement, after these commodities have been received in Indonesia.

IV. Budget Summaries

A. U.S. Dollars obligated by the ProAg	
Contract Services (PASA)	\$31,000
Commodities	38,000
Participants	53,000
B. U.S. Dollars obligated by other documents	
Technicians	\$73,000
Total U.S. contribution to project	
	\$195,000

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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PROJECT AGREEMENT  
BETWEEN AID AND

THE DEPARTMENT OF AGRICULTURE

AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA

1. Project/Activity No.  
497-11-110-189

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B. GOI Department of Agriculture Budget

The GOI FY-1970 (April 1, 1970 - March 31, 1971) Department of Agriculture's budget is not organized so that line items in the budget bear a BIMAS designation. The items are, instead, attributed for the most part to specific project designations, e.g., Tideland Expansion, Extension Seed Farm Rehabilitation, which may support other crops in addition to the campaign to increase rice production. Our best estimate indicates that approximately the equivalent of \$7,500,000 will be spent directly and indirectly in support of the undertakings described above.

For the Cooperating Government or Agency

For the Agency for International Development

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

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AID-190-1  
(8-64)  
**PRO AG**

**PROJECT AGREEMENT**  
**BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT AND**  
**AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA AND**  
**DEPARTMENT OF AGRICULTURE**

AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

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

1. PROJECT/ACTIVITY NO. **497-11-110-189**    Obl. 10069    PAGE 1 OF 3 PAGES

2. AGREEMENT NO. **FY 1971-6**    3.  ORIGINAL OR REVISION NO. **2**

4. PROJECT/ACTIVITY TITLE  
**ASSISTANCE TO AGRICULTURE**

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

GENERAL AGREEMENT FOR TECHNICAL COOPERATION    DATE

ECONOMIC COOPERATION AGREEMENT    DATE **Oct. 16, 1950**

(either) Annex B    DATE

5. PROJECT DESCRIPTION AND EXPLANATION  
**(See Annex A attached)**

6. AID APPROPRIATION SYMBOL **72-1111004**    7. AID ALLOTMENT SYMBOL **154-50-497-00-69-11**

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	48,000	94,100		142,100
(b) Contract Services (PASA)	38,000	47,600		85,600
(c) Commodities				
(d) Other Costs    PIO/P	10,000	46,500		56,500
9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT \$1.00 = Rp. 378				
(a) Total Reg. Budget		\$529 Rp. 200,000		\$529 Rp. 200,000
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

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

Sub-obligating PIOs will be completed prior to June 30, 1971. This represents a waiver of normal procedures pursuant to AID M.O. 712.1, Section I, para 3a. Funds not sub-obligated at the end of this period will be automatically deobligated.

11. DATE OF ORIGINAL AGREEMENT **December 7, 1970**    12. DATE OF THIS REVISION

13. ESTIMATED FINAL CONTRIBUTION DATE **December 7, 1973**

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
**Ir. Sadikin**    **Sumitrawikarta**

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
**Richard A. Cashin**

SIGNATURE: *[Signature]*    DATE: **5/27/71**    SIGNATURE: *[Signature]*    DATE: **28 May 1971**

TITLE: **Director General for Agriculture**    TITLE: **Director, USAID/Indonesia**

Clearances:  
AGR: *[Signature]*  
TR: *[Signature]*  
PRO: *[Signature]*  
CONT: *[Signature]*  
D/D: *[Signature]*

PRO:ds swt  
3/26/71

AID INST. 1A 10-72 <b>PROAG</b> CONTINUATION SHEET ANNEX <u>A</u>	<b>PROJECT AGREEMENT</b> BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>Ob1.10069</b> <b>197-11-110-189</b>	PAGE <b>2</b> OF <b>13</b> PAGES
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		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

*Farmer ed/in/0-45*

**I. PURPOSE**

The purpose of this project is to strengthen the administration, organization and operations of the Ministry of Agriculture to promote increased food grain production through the wide scale application of modern technology, the supply and distribution of new agricultural inputs, including seed of high yielding varieties, and credit on reasonable terms.

To accomplish this purpose, the project has four main activities which are designed to:

- improve farmer education and information services
- improve the production and distribution of HYV seed to farmers
- improve the distribution system for other agricultural production inputs
- improve the marketing system for agricultural outputs

**II. IMPROVEMENT OF FARMER EDUCATION AND INFORMATION SERVICES**

**A. Purpose and Description of this Activity**

The rice production training and demonstration program is multipurpose in nature. First, the program is designed to upgrade extension personnel at all levels -- province, kabupaten, ketjamatan -- and village officials responsible for agriculture. Lower level personnel training concentrates on production techniques, economic advantages of high yield varieties and extension methods. Provincial and Kabupaten personnel receive training in program planning, supervision, and evaluation. The second purpose is to demonstrate to the farmers the opportunity they have for economic gain by using the complete package of agricultural inputs and good management to increase production.

**B. Progress to Date**

The training and demonstration program was started with lower level training in the dry season of 1969 in Central Java and has continued ever since. Gradually the emphasis in this portion of the training curriculum has shifted from production techniques until currently about 60 percent is in extension methodology, and this is continually being made more sophisticated. Training is conducted by regular extension service personnel, (many of whom were trained at the IARI in the Philippines and at the Muara Training Center at Bojor) assisted by personnel from various research centers throughout the provinces. Extension agents have been provided with the necessary materials

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**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE**

**AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No. Obl.10009

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ASSISTANCE TO AGRICULTURE

they need to put their training to immediate use in helping farmers.

During the wet season of 1970-71 the Department of Agriculture's regular and development budget funds were used to expand the program into West and East Java as well as other provinces outside Java. While precise numbers are not available, the following tables illustrate how the establishment of new demonstration plots and training have been expanded as a direct result of this project:

New Demonstration Plots Established

<u>Period</u>	<u>Central Java</u>	<u>West Java</u>	<u>East Java</u>	<u>Outside Java</u>
1969/70 wet season	2,500	160	200	500
1970/71 wet season	3,000	2,500	2,000	3,000

Training Provided

<u>Period</u>	<u>No. Receiving Training</u> 1)	<u>Total man Days of Training</u>
1969 dry season	2,920	8,644
1969/70 wet season	5,895	8,530
1970/71 wet season	19,223	55,235

1) About 40 percent of the total persons receiving training during the above illustrated seasons were demonstration farmers. The rest were extension and village agriculture officials.

In the 1970 dry season, as an outgrowth of the production training and demonstration program, and in addition to this program, approximately 8,000 village agriculture officials (Pamong Tani Desa) received an average of 14 days of training in technical agriculture. The methods for conducting the training and demonstration program were also taught to the head of the Extension Training Division of each of the Provincial Agricultural Services outside of Java. Funds have been provided for training and 3,000 demonstration plots outside Java for the 1970/71 wet season.

For the Cooperating Government or Agency

For the Agency for International Development

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**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE**

**AN AGENCY OF THE GOVERNMENT OF  
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**C. Planned Activities**

The training program will continue to expand into all provinces with an increasing emphasis on program planning, supervision, economic analysis of crop production and evaluation. While new demonstration plots will continue to be established, the total number nation-wide will probably remain at about the 1970/71 wet season level.

**D. U.S. Contribution**

1. Technicians - (a) One extension advisor served during the first three months of this (U.S.) fiscal year. (b) A second extension training advisor has assisted in planning and designing the national training program and will complete his assignment in June 1971. (c) One consultant in rodent control techniques assisted for two weeks in rodent damage assessment and training of pest control personnel of the department.

2. Participant Training - (a) Four members of the Directorate of Extension's national office will be sent to the U.S. and the Philippines for three months' training in and observation of planning, evaluation, staff training and administration and organization of extension services. (b) Four people from the extension service will be assigned as full time instructors and one person from the Central Research Institute will be assigned as the Director at the Muara Training Center. As preparation for this assignment, they will be given six months training in rice production technology at the IRRI in the Philippines. (c) Nine managers of research stations in various parts of the country have recently been sent to IRRI (under PIO/P 10103) for a two month course in rice research and methodology as part of the effort to improve research capabilities at these stations, which actively support the extension services in their area. (d) **Extend training for one year for participant (PIO/P 00259) engaged in degree training in rice breeding in the Philippines.**

**E. GJI Contribution**

All of the training conducted under this activity is supported through the Department of Agriculture using their regular personnel. All salaries, per diem, transportation and other costs of the many training sessions throughout the country have come from the regular and development budgets of the Department. This included but was limited to thirty-three million / not rupiah for the 1970-71 wet season training and demonstration program outlined above.

For the Cooperating Government or Agency

For the Agency for International Development

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**PROJECT AGREEMENT  
BETWEEN AID AND  
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**III. IMPROVEMENT OF THE VARIETIES OF SEED AND THEIR PRODUCTION AND  
DISTRIBUTION TO FARMERS**

**A. Purpose and Description of this Activity**

The purposes of this activity are: (a) to rehabilitate several existing seed farms -- many of which had become non-operative by 1968 -- to the point where they have regained at least a minimal capacity to produce quality seeds, including the drying, cleaning, and quality control processes, and (b) to begin the field layout design and development of the new Sukamandi Seed Farm, utilizing mechanized technology in preparation for a World Bank supported project beginning FY 1972.

**B. Progress to Date**

Final shipments of field and laboratory equipment supplied through previous agreements by USAID arrived during the first half of FY 71. These have been distributed to the existing seed farms. These farms are now producing approximately 40,000 MT of seed per year.

A. U.S. farm machinery and land development specialist worked with officials at the Sukamandi Seed Farm to assist them in land development drawings and design plans for 1,000 hectares of the Sukamandi farm. He also helped assemble equipment purchased under a \$280,000 FY 1969 USAID loan and initiated training for drivers and mechanics in equipment operation and maintenance. Equipment funded through the loan arrived in Indonesia and was delivered to the farm. However, some essential implements and parts were lost or destroyed in a warehouse fire, and much of the rest of the equipment was not delivered in time for preparation of the fields for the 1970-71 wet season. Therefore, the U.S. technician had to leave Indonesia before completing the training of the operators in the use of the equipment for the land development.

To facilitate the establishment of the nation-wide seed production program and as a precondition required for the World Bank loan, the Directorate of Production and Chief of the Seed Production Section have prepared a draft of a new national seed law with the assistance of a consultant from Mississippi State University.

**C. Planned Activities**

The IBRD and the Department of Agriculture have negotiated a loan which will finance complete development of the Sukamandi farm as a seed production center for Indonesia, utilizing the equipment provided through

For the Cooperating Government or Agency

For the Agency for International Development

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the USAID loan. The Department of Agriculture is in the process of procuring replacements for the lost and destroyed equipment, and the land development previously planned will then be carried out under the IBRD loan project.

That project will also expand and modify the existing national seed program under the aegis of a National Seeds Corporation with the help of the IBRD.

USAID assistance to this activity will not be continued beyond that committed in this agreement.

**D. U.S. Contribution**

A consultant has been provided for three weeks to review and provide comments on the final draft of the new seed law.

**E. GJI Contribution**

The Department of Agriculture will replace the parts and implements required to make operative the equipment and vehicles previously supplied through the USAID loan for the installation of the Sukamandi farm plan.

**IV. IMPROVEMENT OF SUPPLY AND DISTRIBUTION SYSTEM FOR AGRICULTURAL PRODUCTION INPUTS**

**A. Purpose and Description of the Activity**

The purpose of this activity is to increase the effectiveness and efficiency of the operations of P.N. Pertani and the agri-business trade as a whole and to develop their programs to provide fertilizer, pesticides, seeds, farm machinery, credit and other production inputs in support of Indonesia's agricultural development.

**B. Progress to Date**

In 1969 a study was made of P.N. Pertani, the principal distributor of fertilizer, pesticides and other agricultural inputs for the GJI, which identified a need for assistance in management and marketing. In response to a request from the GJI Department of Agriculture, a USDA inputs marketing advisor was provided. He arrived in August 1970, and began to help the Department to design a marketing program for P.N. Pertani. As a result of a growing awareness by the GJI of the need for similar training for the personnel of private companies and other GJI agencies in the industry, a two-phase training program has been designed for public and private fertilizer marketing personnel utilizing TVA assistance. The GJI Department of Agriculture

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has already begun preparations for the training.

**C. Planned Activities**

The first phase of the training, currently scheduled for the third quarter of CY 1971, will be for the central staff of the government agencies and private companies which supply agricultural production inputs. It will concentrate on marketing principles and practices, Indonesian supply/demand schedules, fertilizer transportation and storage, and finance. The second phase, to be conducted later for field staff, will have a similar syllabus with emphasis on marketing, particularly towards local distribution problems and methodology. / but will be oriented

**D. U.S. Contribution**

(a) Technicians - Under the original issuance of this project agreement (No. 10069) funds were provided for an advisor from USDA who has been assisting in the plans for the marketing trade. This advisor has also been assisting in the Output Marketing activity described below (Part V). Beginning in U.S. fiscal year 1972, it is planned that the present incumbent will devote most of his efforts to Output marketing. Therefore, this Pro Ag provides initial funds to recruit as his replacement an advisor for the production inputs activity described in this section (Part IV).

(b) Under other documentation, two consultants from TVA were provided for approximately two weeks to assist in developing plans for the seminar outlined above.

(c) This agreement provides funds for a team of three experts in fertilizer marketing from TVA to work for two months to help prepare for and carry out the marketing training seminar. They will also supply basic teaching materials and certain audio/visual equipment for the seminar.

**E. GCI Contribution**

The GCI Department of Agriculture will provide facilities for the seminar as well as per diem and other expenses (Rp. 200,000) for the government trainees. Expenses for participants from private companies will be paid for by their respective companies (estimated to be approximately Rp. 100,000).

For the Cooperating Government or Agency

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**V. OUTPUT MARKETING AND CREDIT ASSISTANCE**

**A. Purpose and Description of this Activity**

The purpose of this activity is to develop within the Department of Agriculture, the Ministry of Trade, BULOG and the private trade sector a system of rice handling, storage, milling and distribution that will reduce or eliminate excessive margins and avoidable costs, thereby lowering the consumers' price and or increasing incentives to producers. The activity will further provide CGI institutions and agencies assistance in developing market information, production credit, and pricing and import-export (supply) policies.

The National Fertilizer Study and Bimas Evaluation Study under the auspices of the IBRD are complementary to the USAID-assisted Rice Marketing Study. Together these will provide the basis and environment for improving output marketing and farmer storage credit. This activity will also be corollary to the input (production) marketing activity outlined above (Part IV).

**B. Progress to Date**

A comprehensive study of rice marketing and distribution is currently being conducted under the guidance of a Steering Committee in the Department of Agriculture. This ten month study by five technicians (engineers and market economists) is designed to provide information and recommendations to the CGI for implementing programs, developing policies and providing institutional arrangements and infrastructural improvements to modernize rice marketing in Indonesia. The provision of farmer's incentives and the economic framework (including credit) for improved, more efficient marketing, processing and distribution is also being covered under the study.

A large amount of informational material and background papers on marketing and marketing institutions in Indonesia, particularly as they concern rice, has been assembled by this group, as well as by a previous marketing specialist. In addition, that specialist worked closely with Bank ~~Bank~~ Indonesia (BRI) to plan and initiate a pilot rice storage credit program in West Java.

**C. Planned Activities**

The marketing study will be completed in September 1971. At that time a review by USAID and the Steering Committee will be made of the study's recommendation and plans drawn up for implementation, as required.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
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**PROJECT AGREEMENT  
BETWEEN AID AND  
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**D. U.S. Contribution**

1. Technicians - One USDA advisor, provided under Part IV of this Project Agreement will assist in USAID's review of the study and in developing plans for its implementation.

2. Participants - Two members of the staff of the Ministry of Agriculture will attend a three month training program in grain marketing and storage and will return to their jobs in November 1971.

For the Cooperating Government or Agency

For the Agency for International Development

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

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**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE**

**AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No. 497-11-110-189	Obl. 10069	PAGE 1 OF 2 PAGES
2. Agreement No. FY 1971 - 6	3. <input type="checkbox"/> Original or Revision No. <u>2</u>	
3. Project/Activity Title ASSISTANCE TO AGRICULTURE		

**VI. OBLIGATIONS OF THE PARTIES TO THIS AGREEMENT**

A. USAID contributions during US FY 1971 are summarized in the schedules below:

**1. Technicians Schedule**

No.	Type	Period of Services	Funds provided in FY 71
1	Extension Training Adv. (DH)	7/1/70 to 6/30/71	\$ 39,500 *
1	Extension Adv. (DH)	7/1/70 to 10/1/70	9,000 *
1	Inputs/Outputs Marketing Adv. (PASA)	8/7/70 to 8/7/72	38,000
1	Inputs Marketing Adv. (PASA)	6/1/71 to 6/1/72	12,500
1	Consultant on Mechanized Rice Culture (PASA)	5/15/70 to 10/10/70	-
1	Seeds Legislation Consult.	3/11/71 to 3/31/71	3,000 *
2	Fertilizer Marketing Training Cons.	2/1/71 to 2/14/71	3,000 <u>1/</u>
3	Fertilizer Marketing Training Cons.	8/15/71 to 10/15/71	35,100 <u>2/</u>
1	Rodent Control Consultant	3/24/71 to 4/7/71	<u>1,200</u> *
Total services funded in FY 1971			\$141,300
USAID funded			\$138,300
AID/W funded <u>1/</u>			3,000

2/ This amount includes approximately \$10,250 for teaching materials and equipment.

\* Obligated with other documents.

For the Cooperating Government or Agency

For the Agency for International Development

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<b>PROJECT AGREEMENT BETWEEN AID AND DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. Obl. 10069 <u>497-11-110-189</u>	PAGE <u>11</u> OF <u>13</u> PAGES
	2. Agreement No. FY 1971-6	3. <input type="checkbox"/> Original or Revision No. <u>2</u>
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<b>AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA</b>		

**2. Participant Training Schedule**

<u>Type of Training</u>	<u>Number</u>	<u>Place</u>	<u>Duration</u>	<u>Cost</u>
(a) Extension	4	U.S. and Philippines	3 months	\$23,000
1. Planning	(1)*			
2. Evaluation	(1)			
3. Training	(1)			
4. Admin. and Organization	(1)			
*Non-add				
(b) Rice Production	5	Philippines (IRRI)	6 months	12,000
(c) Rice Research	9	Philippines	2 months	9,000
(d) Grain Storage and Marketing	2	U.S.	3 months	8,500
(e) Extension-Rice Breeding Res. (PIO/P 00259)	1	Philippines	12 months	<u>4,000</u>
<b>Total</b>				<b><u>\$56,500</u></b>

**B. The Department of Agriculture Agrees:**

1. To provide funds for the operation and maintenance of three vehicles for use by U.S. technicians.

2. To provide two houses for permanent USAID specialists and their families in Djakarta. These will meet comparable standards for the Government of Indonesia housing provided to other foreign specialists with families and must be acceptable to USAID. One of these houses has already been provided.

**C. Other Government of Indonesia Contributions:**

In accordance with established procedures between the GOI and USAID for use of Trust Funds, Trust Funds will be utilized to pay per diem and air or train transportation costs for travel within Indonesia for the A.I.D. direct hire and PSEA technicians assigned to the project. Trust Funds will also be used to finance costs for minor rehabilitation, furniture, and equipment applicable to the housing to be provided for long term technicians.

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 CONTINUATION  
 SHEET  
 ANNEX B

<b>PROJECT AGREEMENT          BETWEEN AID AND          DEPARTMENT OF AGRICULTURE</b>  <b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	1. Project/Activity No. <b>497-11-110-189</b>	Obl. <b>10069</b>	PAGE <b>12</b> OF <b>13</b> PAGES
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**STANDARD PROJECT AGREEMENT PROVISIONS  
 FOR COMMODITY CLEARANCE AND CLAIMS**

It is understood and agreed that title to such commodities as may be procured with United States funds under the terms of this agreement shall pass to and be vested in the Directorate of Agriculture of the Department of Agriculture (hereinafter called the Recipient) of the Republic of Indonesia at the time of loading on board a ship or aircraft at the port of loading of the country of origin.

It is further understood and agreed that:

- (1) Foreign Relations Division has been designated by the Recipient as the office responsible for receiving at the port of arrival and transporting these commodities to the final destination.
- (2) Prior to the arrival of the carrier, the Recipient shall insure that sufficient local currency is available for the payment of duties, taxes, fees, and/or other costs concerned with the discharge from the carrier, the import of the commodity into Indonesia, and the transportation of the commodity to the final destination.
- (3) The Recipient shall insure that commodities are cleared from the port of entry as soon as practicable after the arrival of the carrier. In the event of losses/damages/shortages, the Recipient shall notify USAID immediately indicating the nature and extent of such irregularities. In those cases where liability rests with the supplier/shipper, the Recipient shall cooperate with USAID or USAID's authorized representative in providing the documentation necessary to enable USAID or USAID's representative to pursue the appropriate claim. In those cases where such liability rests with the carrier or carrier's agent, the Recipient shall, within the time limits prescribed by commercial practice, submit appropriate claims and shall forward to USAID copies of all correspondence on these claim actions. Funds recovered as a result of any claims settlement will be used in support of project activities as mutually agreed to by the parties to this Project Agreement. In the case of claims funds recovered by the Recipient, the Recipient shall submit a report to USAID on the utilization or final disposition of such funds.
- (4) The Recipient shall complete and return such receiving reports as required by A.I.D. and/or U.S. Government regulations within 10 working days after the receipt of commodities from the port of entry, shall maintain strict

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE**  
  
**AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No. **051. 10069**  
**497-11-110-189**  
2. Agreement No.  
**FY 1971 - 6**  
3. Project/Activity Title  
**ASSISTANCE TO AGRICULTURE**

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property accountability and end-use records, and shall put into effect reasonable measures to assure the security, maintenance and efficient use of such commodities procured under this agreement.

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

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

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**PROJECT AGREEMENT**

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

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13 Page

Under the terms of Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify) \_\_\_\_\_  
 Standard Provisions Annex.  Other (Specify) \_\_\_\_\_

1. Project No. 497-11-110-189      2. Agreement No. FY 1972-2; Obl. 20000      3. Original  or Revision No. 5

4. Project/Activity Title Assistance to Agriculture      5. Project Descrip. (Annex A): \_\_\_\_\_

6. Appropriation 72-1121004      7. Allotment 254-50-497-00-69-21

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) U.S.				
<u>PASA</u>	73,030		2,400	70,630
Contract				
(2) LOCAL AND TCN				
<u>PASA</u>				
Contract				
b. PARTICIPANTS				
AID Direct	28,766	16,000	4,500	40,266
<u>PASA/Contract</u>				
c. COMMODITIES				
AID Direct				
<u>PASA/Contract</u>				
d. OTHER COSTS				
AID Direct				
<u>PASA/Contract</u>				
e. TOTAL (ALL COSTS)	101,796	16,000	6,900	110,896
9. LOCAL CURRENCY FINANCING (\$1.00 = Replob <u>417</u> )				
a. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADM)	Rp. 3,600,000			Rp. 3,600,000
c. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS \_\_\_\_\_

11. DATE OF ORIGINAL AGREEMENT August 2, 1971      12. DATE OF THIS REVISION June 30, 1972      13. ESTIMATED FINAL CONTRIBUTION DATE August 2, 1974

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 Ir. Sadikin Supintawikarta  
 SIGNATURE [Signature]  
 TITLE Dir. Gen. for Agriculture DATE 6/30/72

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 Richard M. Cashin  
 SIGNATURE [Signature]  
 TITLE Director, USAID/Djakarta DATE 6/30/72

USAID  
 Clearance  
 [Handwritten initials and stamps]

**PROJECT AGREEMENT  
BETWEEN AID AND  
The Department of Agriculture**

**AN AGENCY OF THE GOVERNMENT OF  
The Republic of Indonesia**

1. Project/Activity No.

197-11-110-189

2. Agreement No.

FI 1972 - 2

20006

3. Project/Activity Title

Assistance to Agriculture

3.  Original or

Revision No. 5

**PROJECT DESCRIPTION**

**I. PURPOSE**

The purpose of this joint project is to strengthen the administration, organization and operations of the Department of Agriculture to promote increased food production through:

1. The wide scale application of modern technology;
2. The supply and distribution of new agricultural production inputs and credit at reasonable terms;
3. The profitable marketing of these agricultural products through a system capable of providing farmers a reasonable share of the consumers' price; and
4. The continued development of agricultural sector programs which will increase the efficiency of production per unit of land and labor and also increase the employment of the nation's large, under-utilized rural population in the expanded development of her vast, yet only partially developed, land and marine resources.

To accomplish this purpose, the project has had four main activities which were designed to:

1. Improve farmer education and information services;
2. Improve the distribution system for agricultural production inputs;
3. Improve the marketing system for agricultural outputs;
4. Improve the program planning capability of the several national offices engaged in production programs in the broad agricultural sector.

During the current and future years, primary emphasis is to be placed on the final three of these activities as is explained below.

For the Cooperating Government or Agency

For the Agency for International Development

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<b>PROJECT AGREEMENT BETWEEN AID AND The Department of Agriculture</b>  <b>AN AGENCY OF THE GOVERNMENT OF The Republic of Indonesia</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE <u>3</u> OF <u>3</u> PAGES
	2. Agreement No. <b>FY 1972 - 2                      20006</b>	3. <input type="checkbox"/> Original or Revision No. <u>5</u>
	3. Project/Activity Title <b>Assistance to Agriculture</b>	

**II. IMPROVEMENT OF FARMER EDUCATION AND INFORMATION SERVICES**

**A. Purpose and Description of this Activity**

The rice production training and demonstration program was designed to upgrade extension personnel at all levels -- province, kabupaten, ketjamatan -- and village officials responsible for agriculture. Lower level personnel training has concentrated on production techniques, economic advantages of high yield varieties and extension methods. Provincial and kabupaten personnel received training in program planning, supervision, and evaluation. An ongoing program has been mobilized to demonstrate to the farmers in Central Java the opportunity they have for economic gain by using the complete package of agricultural inputs and good management to increase production.

**B. Progress to Date**

U.S. assistance for this activity which was initiated during the 1969 dry season was phased out in August 1971. In addition to assisting national extension personnel at several training seminars, the extension advisor assisted in the preparation of initial terms of reference for a Feasibility Study for Improvement of the Extension Program. During the absence of the project Inputs/Marketing Advisor, the Extension Advisor assumed leadership in assisting the Extension Directorate organize the Fertilizer Market Training Seminar which was held in September, 1971.

**C. Current Activities**

This element of the project is phased out as a joint activity since the GOI intends to accelerate personnel upgrading on a nationwide basis. The concepts innovated in the Central Java programs will be incorporated in the expanded program. The new nationwide extension improvement proposal has been submitted to the community of IGGI donors for consideration.

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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**PROJECT AGREEMENT  
BETWEEN AID AND**

**The Department of Agriculture**

**AN AGENCY OF THE GOVERNMENT OF  
The Republic of Indonesia**

1. Project/Activity No.  
**497-11-110-189**

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2. Agreement No. ~~20006~~  
**FY 1972-2 20006**

3.  Original or  
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3. Project/Activity Title  
**Assistance to Agriculture**

**D. U. S. Contribution**

1. Technicians. One extension advisor for two months ending August 1971.

2. Participant Training: (a) Two members of the Directorate of Extension's national office were sent to the U. S. and the Philippines in January 1971 for three month's training in and observation of planning, evaluation, staff training and administration and organization of extension services (these two are in addition to four others funded under PIO/P 10238, ProAg 10069, FY 1971); (b) Extension of training of one participant in Variety Seed Improvement originally funded under PIO/Ps 90444, 00259 and 10192.

**E. GOI Contribution**

All of the training conducted under this activity is supported through the Department of Agriculture using their regular personnel and funded from the regular and development budgets of the Department.

**III. IMPROVEMENT OF SUPPLY AND DISTRIBUTION SYSTEM FOR  
AGRICULTURAL PRODUCTION INPUTS**

**A. Purpose and Description of the Activity**

The purpose of this activity is to increase the effectiveness and efficiency of the operations of the agri-business trade as a whole and to develop programs to provide fertilizer, pesticides, seeds, farm machinery, credit and other production inputs in support of the nation's agricultural development.

**B. Progress to Date**

In 1969 a study was made of P. N. Pertani, the principal "non-contract" Bimas distributor of fertilizer, pesticides and other agricultural inputs for the GOI, which identified a need for assistance in management and marketing. In response to a request from the GOI, Department of Agriculture, a USDA

For the Cooperating Government or Agency

For the Agency for International Development

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ANNEX A

<b>PROJECT AGREEMENT BETWEEN AID AND The Department of Agriculture</b>	1. Project/Activity No. 497-11-110-189	PAGE 5 OF 13 PAGES
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<b>AN AGENCY OF THE GOVERNMENT OF The Republic of Indonesia</b>		

Inputs/Marketing Advisor was provided in August 1970. As a result of a growing awareness of the need for similar management and market training for the personnel of other agri-business companies, this agri-business training was expanded to the fertilizer industry as a whole.

**C. Current Activities**

As the first activity of this expanded program, the GOI requested a consultant team from TVA to assist the Agricultural Extension Directorate and the USAID Inputs/Marketing Advisor conduct a Fertilizer Marketing Seminar. This three man TVA team assisted in the planning and participated in the conduct of this seminar which was attended by 39 marketing staff from six fertilizer distribution companies.

To establish policy for both the seminar training and for commercial operations in the fertilizer trade, a committee of three Director Generals (Agriculture, Trade and Industry) was established.

This committee provided the first formal inter-departmental liaison to coordinate the planning, procurement, pricing and trade policies for this principal input for crop production. The committee also met with the trainees, government representatives and foreign aid donors for the first two days of the seminar to discuss major constraints to expansion of the fertilizer trade. These deliberations resulted in three action recommendations: (a) the GOI establish an inter-ministerial board to advise the President on policy and to coordinate issues related to the fertilizer industry and trade; (b) the trade themselves establish a national trade association; and (c) a flexible price system be established to accommodate variations in costs in distribution.

In February, a Presidential Decree was issued establishing an inter-departmental Fertilizer Advisory Board. This Board, chaired by the Minister of Agriculture, at its first meeting approved an increase in the margins for those fertilizers which are subsidized, as an initial step towards a flexible price system. The board established several working committees to monitor issues related to fertilizer trade and has held two meetings since to consider policy issues and make recommendations to the President.

For the Cooperating Government or Agency

For the Agency for International Development

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**PROJECT AGREEMENT  
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**AN AGENCY OF THE GOVERNMENT OF**  
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An outgrowth of the policies established at the fertilizer marketing seminar was the establishment of policies which met AID's requirements for loan financing of fertilizer procurement. In January 1972, a tender was held for import of 50,000 MT of urea under AID Loan 497-H-026. A subsequent request has been received for procurement of 51,000 tons of phosphate materials.

Subsequent to the market training seminars, a TVA PASA Advisor, who was requested in the previous project year, assumed the responsibility for Input/Marketing as a separate function, and the former Input/Marketing Advisor was assigned responsibility solely for Output Marketing.

Information on current prices in world trade, the factors involved in current price changes and estimates of future price trends based on projections of the forward influence of these factors have been provided on a continuous basis to the concerned GOI agencies. Suggestions for improving the selection of fertilizers for import or production to make available to farmers the most economic products included, amongst others, the recommendation that Diammonium Phosphate gradually replace Triple Superphosphate for those crops, such as rice and most other non-leguminous cereals, which require both nitrogen and phosphate.

Information on worldwide specifications for fertilizers and on research results supporting these specifications, such as crop response in Asia to various levels of biuret in Urea, were obtained for the GOI from the U. S. National Fertilizer Center at TVA.

The Inputs Marketing advisor maintains continuous contact with P. N. Pertani, P. T. Pusri, P. N. Pertamina and other fertilizer companies. While most of the contacts are made at the request of these companies, the advisor initiates some of these contacts to discuss results of local research and of field market surveys and to distribute current technological and marketing information relevant to Indonesia from other Asian countries.

The Inputs Marketing advisor has in addition to his responsibilities in Indonesia, responsibility to represent TVA at fertilizer seminars in Asia which receive AID/W support. He has attended and participated in the conference on "Tailoring of Fertilizers for Rice" in Thailand and on "Economics of Fertilizer Use on Rice" in Taiwan.

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PROAG CONTRIBUTION SHEET  ANNEX <u>A</u>	<b>PROJECT AGREEMENT          BETWEEN AID AND</b> <b>The Department of Agriculture</b>	1. Project/Activity No. <u>497-11-110-189</u>	PAGE <u>7</u> OF <u>3</u> PAGES
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		3. Project/Activity Title <b>Assistance to Agriculture</b>	

**D. U. S. Contribution**

(a) Technicians - During the first seven months of this project year one advisor was provided to assist with both the Inputs and Outputs marketing activities. For the last five months, one advisor (TVA PASA) has been assigned full time responsibility for Inputs marketing.

(b) Additional funding under PIO/T 20026 of this ProAg to extend the assignment of the TVA consultants for the Fertilizer Market Training seminar from two months to two and one-half months. This PIO/T also supplied basic teaching materials and certain audio/visual equipment.

**E. GOI Contribution**

The GOI Department of Agriculture provided facilities for the fertilizer marketing seminar as well as per diem and other expenses for the government trainees. Expenses for participants from private companies were paid for by their respective companies.

**V. OUTPUT MARKETING AND CREDIT ASSISTANCE**

**A. Purpose and Description of this Activity**

The purpose of this activity is to assist the GOI develop within the Departments of Agriculture and Trade, BULOG and the private trade sector, a system for handling, storage, milling and distribution of agricultural products that will reduce or eliminate excessive margins and avoidable costs, thereby lowering the consumers' price and/or increasing incentives to producers. The activity will further provide GOI institutions and agencies assistance in planning or developing PL 480 imports, production and marketing credit and export expansion as they relate to agriculture.

**B. Progress to Date**

A comprehensive study of rice marketing and distribution is being completed under the guidance of a GOI Steering Committee. This study (funded under USAID's Technical Support Project) is designed to provide

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information and recommendations to the GOI for developing policies, improving infrastructure and projecting facilities required to modernize rice marketing in Indonesia. The final report is expected to be available in October 1972.

**C. Current Activities**

The Outputs Marketing Advisor provided consultation to Department of Agriculture agencies involved in rice marketing, BULOG and the private sector on issues and programs of the trade. He actively encouraged coordination between the Department and BULOG in overall planning, employee training programs and in development of research capability in rice processing operations. He further assisted in coordinating an agreement between a private rice marketing firm, which is installing one of the most modern processing and milling units in the country, and the Department of Agriculture for a cooperative research program on the operational and economic performance of this new mill. This mill incorporates several of the proposed processing techniques of the Rice Marketing Study, thus this cooperative research will contribute to an early appraisal of the profitability of these units for possible widespread future use in Indonesia.

In February, the Department of Trade requested assistance in export techniques and on procedures required to expand agricultural exports. A copy of U. S. Food and Drug Administration regulations relating to agricultural products, which was not available in Indonesia, was provided promptly as one measure to assist the GOI avoid the recurrence of the substantial loss on Cassia Vera exports which failed to meet U. S. import regulations.

An AID/Washington consultant was requested by the Minister of Trade to assist the National Institute for Export Development (NIFED) develop a national export development program. This consultant accompanied the NIFED representatives in meetings with senior officials of Trade, other central government officials, bankers, exporters and multilateral agencies involved in export assistance and also toured Jogjakarta, Central Java, West Sumatra and North Sumatra to visit processing and exporting agents in these priority areas. He summarized the major factors inhibiting export operations within the country and outlined procedures required for successful operations in world markets in a report he prepared for the GOI.

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ANNEX A

PROJECT AGREEMENT  
BETWEEN AID AND

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2. Agreement No.

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3. Project/Activity Title

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D. U. S. Contribution

1. Technicians - One USDA (PASA) Advisor was concurrently responsible for assistance in both Input and Output Marketing for the first seven months of this project year. The last five months were spent solely on Output Marketing activities.

2. One consultant on Export Marketing was provided for two weeks.

3. Participants - Three members of the staff of the Department of Agriculture and of BULOG are attending a three-month training program in grain marketing.

E. GOI Contributions

The GOI provided support of expenses related to travel, per diem, etc., of the Outputs Marketing Advisor and consultants through the Trust Fund.

VI. GENERAL SUPPORT FOR AGRICULTURAL SECTOR DEVELOPMENT

A. Purpose and Description of this Activity

This activity also extends assistance to GOI in aspects of agricultural sector development which are generally related to on-going projects or are in the process of being developed into potential capital loan projects.

B. Current Activities

1. Agricultural Sector Planning - The GOI has requested participant training and in country training in the field of program planning for both the central government and provincial staffs and for training in broad aspects of Agricultural Sector Policy as it interrelates with the total economy. Two participants attended a two-month course in Project Development and Analysis. These participants were funded under USAID's General Participant training project, but the planning was, and the follow-up will be, under this project.

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A request has been made by the GOI for consultants to assist the returned participants conduct a similar course in country so as to multiply this type of training to the many staff involved in agricultural program planning. Four participants will attend a one-month seminar in Agricultural Policy in March 1973. Three will be from Department of Agriculture staff and one from the Bank Rakjat Indonesia.

USAID/Agriculture staff have inspected BRI credit operations concurrently with visits to project related agricultural activities in response to BRI's request for appraisal of its operations and for possible grant or capital loan assistance if appropriate. An immediate outgrowth of these trips was an awareness of the integral role of the Bank in the implementation of agricultural projects and the suggestion that the BRI be included along with representatives of the Department of Agriculture for attendance at scheduled training programs in agricultural planning.

#### G. U. S. Contribution

1. Participants - USAID is providing observational training for three national Cooperative leaders for 10 days in the U. S. , and four Department of Agriculture and BRI staff will be sent for one month training in Agricultural Policy under this project. Two Department of Agriculture staff will be given two months training in Project Development and Analysis under the General Participant Training project.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

PROAG  
CONTINUATION  
SHEET

ANNEX A

PROJECT AGREEMENT BETWEEN AID AND		497-11-110-189	PAGE 1 OF 13 PAGES
The Department of Agriculture		2. Agreement No. FY 1972 - 2	3. <input type="checkbox"/> Original or Revision No. <u>5</u>
AN AGENCY OF THE GOVERNMENT OF The Republic of Indonesia		3. Project/Activity Title Assistance to Agriculture	

**VII. OBLIGATIONS OF THE PARTIES TO THIS AGREEMENT**

A. USAID contributions during US FY 1972 are summarized in the following schedules below:

**1. Technicians Schedule**

No.	Type	Period of Services	Funds Provided in FY 1972
1	Inputs/Outputs Marketing Advisor (USDA-PASA)	7/1/71 - 6/30/72	\$ 37,600
1	Inputs Marketing Advisor (TVA-PASA)	1/19/72 - 6/30/72	27,500
3	Consultants, Fertilizer Market Training (TVA)	9/1/71 - 10/5/71	5,530
<b>Sub-Total: Services obligated under this agreement</b>			<b>\$ 70,630</b>
1	Extension Training Adv. (DH)	7/1/71 - 8/15/71	17,955 <u>1/</u>
1	Consultant, Export Dvlpmnt.	6/2/72 - 6/16/72	- <u>2/</u>
Miscellaneous Personnel Expenses			<u>1,381</u> <u>1/</u>
Total services funded under this project by USAID in FY 1972			\$ 89,966
Related services to this project funded by USAID in FY 1972			
Rice Marketing Study-Contract Extension			<u>60,000</u> <u>3/</u>
Total services under or related to this project, funded by USAID in FY 1972			<u>\$ 149,966</u>

- 1/ Obligated with other documents
- 2/ AID/W funded
- 3/ Obligated under Technical Support Project.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

PROAC  
CONTINUATION  
SHEET

ANNEX A

**PROJECT AGREEMENT  
BETWEEN AID AND**

**The Department of Agriculture**

**AN AGENCY OF THE GOVERNMENT OF  
The Republic of Indonesia**

1. Project Number No.  
**497-11-110-189**

2. Agreement No.  
**FY 1972 - 2** ~~125000~~ **20006**

PAGE 2 OF 2 PAGES

3.  Original or  
Revision No. 5

3. Project/Activity Title  
**Assistance to Agriculture**

**2. Participant Training Schedule**

Type of Training	Number	Place	Duration	Cost
(a) Extension	2	U. S. and Philippines	3 mos.	\$ 6,900
(b) Variety Seed Imp.	1	Philippines		1,700
(c) Grain Marketing	3	U. S.		13,500
(d) Cooperatives	3	U. S.		2,166
(e) Agricultural Policy	4	U. S.		<u>16,000</u> <sup>1/</sup>
<b>Total participant funding under this project US FY 72</b>				<b>\$ 40,266</b>
Participant funding in FY 72 under USAID/General Participant Training project which is related to this project				<u>9,800</u>
<b>Total participant funding under or related to this project by USAID in FY 72</b>				<b><u>\$ 50,066</u></b>

1/ Funds added with this amendment

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

PROAG  
CONTINUATION  
SHEET  
ANNEX A

AGREEMENT BETWEEN AID AND  
**The Department of Agriculture**  
  
AN AGENCY OF THE GOVERNMENT OF  
**The Republic of Indonesia**

197-11-110-189		PAGE 13 OF 13 PAGES
2. Agreement No. FY 1972 - 2	20006	3. <input type="checkbox"/> Original or Revision No. <u>5</u>
3. Project/Activity Title Assistance to Agriculture		

**B. Government of Indonesia contributions are summarized below:**

1. Funds are provided by Department of Agriculture for the operation and maintenance of three vehicles (procured by USAID in previous years) for use by U.S. technicians during US FY 1972.

2. The Department of Agriculture will make available two houses for permanent USAID specialists and their families in Djakarta. These will meet comparable standards for the Government of Indonesia housing provided to other foreign specialists with families and must be acceptable to USAID. One of these homes has already been provided. The second house will be available for occupancy before the end of CY 1973.

3. In accordance with established procedures between the GOI and USAID for use of Trust Funds, Trust Funds will be utilized to pay per diem and air or train transportation costs for travel within Indonesia for the AID technicians or consultants assigned to this project. Trust Funds will also be used to finance costs for minor rehabilitation, furniture, and equipment applicable to the housing to be provided for long term technicians. Trust Funds budgeted for this support in FY 72 were Rp 3.6 million.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

PRO AG

4970189 (5)  
PD-ADP-

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

7p

AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

Page 1.

Under the terms of the Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify) .....  
 Standard Provisions Annex.  Other (Specify) .....

1. Project No. 497-0189	2. Agreement No. 1977-6 (No. 19.70065)	3. Original or Revision No. 1
4. Project/Activity Title Assistance to Agriculture		5. Project Descrip. (Annex A)
6. Appropriation 72-11x1021		7. Allotment 402-50-497-00-69-71

B. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS (1) U.S. PASA				
Contract	11,800	15,200		29,000
(2) LOCAL AND TCN PASA				
Contract				
b. PARTICIPANTS AID DIRECT PASA/Contract				
c. COMMODITIES AID Direct PASA/Contract				
d. OTHER COSTS AID Direct PASA/Contract	21,200	--		21,200
e. TOTAL (ALL COSTS)	35,000	15,200		50,200
9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah _____)	//////	//////	//////	//////
a. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADM.)	5,300			5,300
c. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS This ProAg obligates funds for use in Assistance to Agriculture for (a) short-term technical consultancy within the Bur. for Planning and (b) short-term, 3-month, training (upgrading) for Kab. Land Use Planners within the DG Agraria in-country at IPD, Bogor.

11. DATE OF ORIGINAL AGREEMENT December 30, 1976	12. DATE OF THIS REVISION March 15, 1977	13. ESTIMATED FINAL CONTRIBUTION DATE December 30, 1979
---	---	--

14. FOR THE COOPERATING GOVERNMENT OR AGENCY Dr. Achmad T. Nirwo SIGNATURE <i>Achmad T. Nirwo</i> TITLE Dir. Bureau Planning Dept. of Agriculture DATE 15/3/77	15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT Thomas C. Nihilok SIGNATURE <i>Thomas C. Nihilok</i> TITLE USAID Director DATE 3/15/77
--	---

USAID  
CLEARANCE  
PRO  
CONTR

AID 1980-1A (2-76)  <b>PRO AG</b> CONTRIBUTION SHEET  ANNEX	<b>PROJECT AGREEMENT</b> BETWEEN AID AGENCY <b>BUREAU OF</b> <b>DEPT. OF AGRICULTURE, PLANNING</b>	1. Project/Activity No. <b>497-0189</b>	PAGE 1 OF 2 PAGES
		2. Agreement No. <b>PT 1977-6 Oblig. 70045</b>	3. <input checked="" type="checkbox"/> Original or Revision No. _____
	AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	3. Fund/Activity Title. <b>ASSISTANCE TO AGRICULTURE</b>	

- A. Funds herein obligated are for 3 short-term macro-economic agricultural planning consultants to assist the Department of Agriculture in developing specific strategy for Repelita III (the Third National Five-Year Development Plan). Initial planning by the Ministry must be undertaken between January and July, 1977.
- B. Funds herein obligated for short-term in-country training are for 12 Land Use Planners, currently holding "Sarjana" degrees. The participants are all employees of the Ministry of Home Affairs, Dalam Negeri, DG of Agraria, Directorate of Land Use Planning.

The objective of the training is to provide upgraded planning expertise needed to participate in on-the-job training in Kabupaten Land Use Planning studies now being undertaken throughout Indonesia. Training will be provided under agreement between IPB, Bogor, and USAID. Courses will be offered in Regional Development Planning, Survey and Land Classification, Geodesy and Cartography, Demography, and Developmental Economics (Macro and Micro), plus working field trips. Each of 12 participants will take approximately 240 hours of course-work. Dollar funding will be converted to Rupiah.

For the Cooperating Government or Agency

*[Signature]* - 15/5/78

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

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

For the Agency for International Development

*[Signature]*

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

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

AID 1500-1A (8-70)  <b>PRO AG</b> CONTINUATION SHEET  ANNEX	<b>PROJECT AGREEMENT</b> BETWEEN AID AND BUREAU OF DEPT. OF AGRICULTURE, PLANNING	1. Project/Activity No. 197-0189	PAGE 1 OF 1 PAGES
	AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA	2. Agreement No. FY 1977-6 Obj. 11g. 70065	3. <input checked="" type="checkbox"/> Original or Revision No. 1
		ASSISTANCE TO AGRICULTURE	

**Illustrative Budgets for the two Activities:**

<b>A. Technical Consultant to DGA, Bureau of Planning -</b>	
5 1/4 months salary/benefits @ \$ 3,480 . . . . .	\$ 18,200
International Round-Trip Travel (3) . . . . .	6,300
International Per Diem . . . . . (3) . . . . .	660
Misc. (Insurance, passport, immunizations) (3)	840
Sub-Total	\$ 26,000
USAID Dollar Funds-for per diem	\$ 3,000
	<b>Total \$ 29,000</b>

AID admin. Trust Fund  
 (98 days @ \$54) . . . . \$ 5,300

<b>B. In-Country Training - 12 Participants - IPB, Bogor -</b>	
IPB Staff Instruction Fees : Rp. 1,440,000	
Course Materials, 12 part. : 1,200,000	
Training/Admin. Cost : 1,080,000	
Field Trip Costs : 1,710,000	
Participant Allowances : 1,440,000	
Participant Transportation : 1,900,000	
Total Rp. 8,770,000	
Equivalent \$ 21,200	

From Special Provision: The Cooperating Government Agency agrees to execute assignment to AID, upon request, of any cause of action which may accrue to the cooperating Govt. Agency in connection with or arising out the contract performance or breach of performance by a party to the direct contract with AID, finance in whole or in part out of funds provided by the U.S. Govt. under this Agreement.

For the Cooperating Government or Agency

For the Agency for International Development

SIGNATURE: *[Signature]* DATE: 15/3/77  
 TITLE:

SIGNATURE: *[Signature]* DATE: \_\_\_\_\_  
 TITLE:

797039

PRO AG

**PROJECT AGREEMENT**  
**BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID)**  
**AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND**  
**The Department of Agriculture**  
**Bureau of Planning**

AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

Page 1.

Under the terms of the Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify) .....  
 Standard Provisions Annex.  other (Specify) .....

1. Project No. 497-0189      2. Agreement No. FY 1977-6      3. Original or Revision No. 3  
 oblig. 70065

4. Project/Activity Title Assistance to Agriculture      5. Project Descrip. (Annex A)

6. Appropriation 72-11x1023      7. Allotment 402-50-497-00-69-71

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) U.S.				
PASA				
Contract	29,000	-		29,000
(2) LOCAL AND TCN				
PASA				
Contract				
b. PARTICIPANTS				
AID DIRECT				
PASA/Contract				
c. COMMODITIES				
AID Direct				
PASA/Contract				
d. OTHER COSTS				
AID Direct	31,200	22,800		54,000
PASA/Contract				
e. TOTAL (ALL COSTS)	60,200	22,800		83,000
9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah 414.5)	//////	//////	//////	//////
a. U.S. - OWNED RUPIAH				
b. GCM TRUST FUND (AID ADM.)	5,300			5,300
c. GOI - (SHOW SOURCE BELOW)		30,000		30,000

10. REFERENCES AND REMARKS This ProAg obligates funds for use in Assistance to Agriculture for: 1) International Travel costs relative to USAID/ILO labor generation and utilization proj., and 2) a. Gajah Mada/Sriwijaya Joint Research; b. Gajah Mada/IRRS research proj. on participation on Rural Dev.

11. DATE OF ORIGINAL AGREEMENT December 30, 1976      12. DATE OF THIS REVISION May 23, 1977      13. ESTIMATED FINAL CONTRIBUTION DATE December 30, 1979

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 Dr. Achmad T. Birowo

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 Thomas G. Niblock

SIGNATURE \_\_\_\_\_ DATE 5/23/77  
 TITLE Dir. Planning Bureau, Dept. of Agriculture

SIGNATURE \_\_\_\_\_ DATE 5/23/77  
 TITLE USAID Director

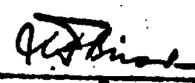
USAID CLEARANCE  
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AID 1500-1A 0-701 PRO AG CONTRACT PART ANNEX	<b>PROJECT AGREEMENT</b> BETWEEN AID AND Bureau of Planning Department of Agriculture	1. Project/Activity No. 497-0189	PAGE 2 OF 4 PAGES
	AN AGENCY OF THE GOVERNMENT OF The Republic of Indonesia	2. Agreement No. FY 1977-6 Oblig. 70065	3. <input checked="" type="checkbox"/> Original or Revision No.
		2. Project/Activity Title. Assistance to Agriculture	

The Subobligating Document (Grant Letter of Agreement) will be issued within four months (120 days). This represents a waiver of normal AID procedures, pursuant to Handbook 19, Chapter I.D., Section 3, paragraph a.

- A. Funds herein obligated provide for International Travel and research costs relative to the joint ILO proposals on manpower development/rural development and on-farm/off-farm labor generation and utilization. Economy class travel per diem will be made available for observation and symposium for GOI officials, as well as selected autonomous Social, Economic and urban/rural/regional research centers and institutes.
- B. Funds herein obligated also are for:
- 1). A six-month study within the framework of the existing Belitang Transmigration Research Project in South Sumatra of the transmigrant land rights and the general process of rural adaptability and development in the area. This study will be a joint-effort between the Institute for Rural and Regional Studies and the Socio-Economic Faculty of Sriwijaya University, Palembang. The study will be conducted by approximately 19-24 research personnel and field workers and is expected to commence in July 1977.
  - 2). An interdisciplinary subproject on the problems of successful "Participation in Rural Community Development". This study, in cooperation with the Rockefeller Foundation, will be implemented by the Institute for Rural and Regional Studies at Gajah Mada University through the service of an inter-faculty teams from Economics, Agriculture, Geography, Animal Husbandry, Socio-Political Science, Literature as well as

For the Cooperating Government or Agency

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

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

For the Agency for International Development

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

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

AID 1530-1A (9-76)  <b>PRO AG</b>  CONTINUATION SHEET  ANNEX	<b>PROJECT AGREEMENT          BETWEEN AID AND          Bureau of Planning          Department of Agriculture</b>	1. Project/Activity No. <b>497-0189</b>	PAGE <u>3</u> OF <u>4</u> PAGES
		2. Agreement No. <b>FY 1977-6 Oblig. 70065</b>	3. <input checked="" type="checkbox"/> Original or Revision No. <u>3</u>
	<b>AN AGENCY OF THE GOVERNMENT OF          The Republic of Indonesia</b>	3. Project/Activity Title. <b>Assistance to Agriculture</b>	

those staff members and students from within the Institute itself. Objectives of this research will be to develop and advance knowledge regarding all aspects of rural society, and to apply this knowledge for community development through appropriate policy guidance.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

AID 1989-1A 0-701  <b>PRO AG</b>  CONTRIBUTION SHEET  ANNEX	<b>PROJECT AGREEMENT</b> BETWEEN AID AID Bureau of Planning Department of Agriculture  AN AGENCY OF THE GOVERNMENT OF The Republic of Indonesia	1. Project/Activity No. 497-0189	PAGE 4 OF 4 PAGES
		2. Agreement No. FY 1977-6 Oblig. 70065	3. <input checked="" type="checkbox"/> Original or Revision No. 3
		3. Project/Activity Title. Assistance to Agriculture	

Illustrative Budget (Rounded):

A. International Travel for up to 4 persons

International travel 4 RT x US\$ 2,100 = US\$ 8,400

Per Diem 4 x 20 x \$ 50 (max.) = \$ 4,000

Other costs = \$ 400

US\$ 12,800

B. 1). Six-month Belitang Transmigration Study

a. Preliminary Study &  
project pretest = Rp. 50,000

b. Proj. Implementation  
cost = Rp. 2,300,000

c. Est. Overhead &  
Misc. cost = Rp. 150,000

Rp. 2,500,000 = US\$ 6,000 +

2). Rural Community Development  
Research Projects

a. Preliminary Study &  
Project Feasibility = Rp. 40,000

b. Proj. Implementation  
cost = Rp. 1,600,000

c. Est. Overhead &  
Misc. cost = Rp. 50,000

Rp. 1,690,000 = US\$ 4,000 +

TOTAL A, B & C

= US\$ 22,800

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

PLANNING 4970189 (17)

AID 1820-1 (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country <b>Indonesia</b>	Page 1 of 6 Pages
		2. PIO/T No. <b>497-189-3-40325</b>	3. <input checked="" type="checkbox"/> Original or Amendment No. <b>bp</b>
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title <b>497-11-110-189 / Assistance to Agriculture Lambu Study.</b>	

DISTRIBUTION	5. Appropriation Symbol <b>72-11X1023</b>	6.A. Allotment Symbol and Charge <b>402-50-497-00-69-41</b>	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																									
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		6. Funding Period (Mo., Day, Yr.) From <b>1975</b> To <b>1975</b>																																									
	9.A. Services to Start (Mo., Day, Yr.) Between <b>15 1975</b> and <b>May 15, 1975</b>		9.B. Completion date of Services (Mo., Day, Yr.) <b>30 1975</b>																																									
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																											
	10.B. Authorized Agent <b>AID/Washington</b>																																											
<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td colspan="2"><b>\$1.00 = Rp. 137</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td><b>12,000</b></td> <td></td> <td><b>12,000</b></td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other T.F.</td> <td></td> <td><b>Rp.1,034,160</b></td> <td></td> <td><b>Rp.1,034,160</b></td> </tr> </tbody> </table>					Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	<b>\$1.00 = Rp. 137</b>						11. Maximum A.I.D. Financing	A. Dollars		<b>12,000</b>		<b>12,000</b>	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other T.F.		<b>Rp.1,034,160</b>		<b>Rp.1,034,160</b>
Estimated Financing		(1)	(2)	(3)	(4)																																							
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12. Cooperating Country Contributions	A. Counterpart																																											
	B. Other T.F.		<b>Rp.1,034,160</b>		<b>Rp.1,034,160</b>																																							

13. Mission References	14. Instructions to Authorized Agent  <b>AID/W is requested to negotiate a contract for the consultant services described in block 19.</b>
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15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate <b>Leonard H. Otto, Chief Agriculture Div.</b>	B. Funds for the services requested are available <b>Raymond A. De Bruce, Dep. Controller</b>
C. The scope of work lies within the purview of the initiating and approved Agency Programs <b>John E. Roberts, Asst. Program Officer</b>	D.
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to <b>Abdullah Affandi</b> Signature and date: Title: <b>Director General for Agriculture</b>	17. For the Agency for International Development <b>Walter G. Bollinger</b> Signature: Title: <b>Program Officer</b>	18. Date of Signature <b>6/30/74</b>
---	---	---

AID (220-1 12-70)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-40325</b>	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture Yawa Study</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used** The following scope of work is in support of the planning phase for an area agricultural development effort. This planning activity will be designed to identify and justify specific agricultural projects and outline implementation plans for such projects.

**B. Description**  
The government of Indonesia is undertaking a program of resettlement of farmers, and others, from overcrowded areas of Java and Bali, and will carry out area development programs to provide infrastructure and other activities to support this transmigration. The area of interest for the consultants work will be Luwu, Kabupaten So. Sulawesi. A local agricultural university, Institut Pertanian Bogor (IPB.) plans to accept a grant from AID to 1) conduct an economic survey of the area, 2) identify priority agricultural projects, 3) prepare feasibility studies for these projects, 4) outline implementation plans for these projects and 5) identify and describe a secondary set of projects for later implementation. These projects will form the core of the agriculture portion of the total development plan and may ultimately be incorporated into a master plan for the area.

The consultant will be responsible generally for advising the IPB team on analyzing development strategies for the area. (See cont. sheet-)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (in months)
1	Agricultural Economics	GS-15	2 months

The work site is in an isolated, partially developed frontier area so the consultant should be prepared for work in such an environment.

**(2) Duty Post and Duration of Technicians' Services**

Luwu, So. Sulawesi and Bogor

**(3) Language requirements**

No special requirements

**(4) Access to Classified Information**

None

(5) Dependents  Will  Will Not Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(a) By AID - \$ 12,000

(b) By Cooperating Country - through trust funds  
 Rp. 1,037,160 (\$2480) 1/74



AID 1889-1 (9-76)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-40325</b>	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture Luwu Study.</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

A formal published report will not be required. A list of the major items discussed with IPB and the consultants recommendations to IPB and a general assessment of the agricultural planning effort will, however, be submitted to the USAID Food and Agriculture Offices.

23. Description of Deliverables (Indicate type, content and format of deliverables required, including language to be used if other than English, frequency or timing of deliverables, and any special requirements)

1. Study Plan, North Luwu Integrated Rural Development Project (the study proposal by IPB.)
2. Transmigration and Public Works Plans for the area.
3. USAID grant agreement with IPB.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities: These services will be performed under the policy guidance of the USAID Director and under the technical guidance of the USAID Food and Agriculture Officer.

B. Cooperating Country Liaison Official:

Project Leader : Dr. A.M. Satari, Rector IPB.

Study Team Leader: Dr. O. Koswara.

C. AID Liaison Officials

USAID Food and Agriculture Officer.

AID 189-1 (1973)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-40325</b>	Page 8 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture. Luvu Study.</b>		

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID T.P.	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If only one source, insert asterisk and explain below in C. "Comments")				
(1) Office Space		X		
(2) Office Equipment		X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services		X		
Other: (Specify) (8) Local ground transport		X		
(9) Secretarial Service	X	X		
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

**D. Additional Facilities Available From Other Sources**

Consultants will have the same privileges as direct hire technicians including Embassy medical facilities, commissary and APO. Since APO services are provided under inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

**E. Comments**

The G.O.I. will provide full-time professional counterparts who will be responsible for programming all contacts and field visits for the consultants.

**Dollars Estimated Budget**

Personnel Compensation (60 days) (including any fringe benefits, per diems and post differential or similar items allowable) 9000

International Travel 1850

Other Direct Costs and Contingencies 1150

**\$ 12000**

Per diem (from Mission administered Trust Funds)

Country per diem 60 days @ \$38 @ 417/\$ 950,760

Country air fare, contingencies \$200 83,400

Rp. 1,034,160.

AID 1800-1 (7-69)

CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Issuance

PAGE 6 OF 6 PAGES

1. Cooperating Country  
Indonesia

2.a. Code No.

2.b. Effective Date

2.c. Amendment  
 Original OR No.

TITLE OF FORM

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

2. Project/Activity No. and Title

497-11-110-189 Assistance to Agriculture  
Luwu Study

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Block 19

(continuation from page 2 )

These strategies must be consistent with the resource base and development goals. Specifically he will advise on :

- a. Techniques in evaluation and analysis of survey data.
- b. Techniques in conducting feasibility studies, particularly those which will require the use of sketchy survey data, secondary data sources, and shadow price approximations.
- c. Pre-feasibility and feasibility report preparation.
- d. Implementation plan preparation.

PLAN 447219  
 49-110-73

AID 1385-1 (7-711)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country INDONESIA	Page: 3 of 3
		2. PIO/T No. 497-11-110-189-50116	3. <input checked="" type="checkbox"/> Original or Amendment No. <u>87</u>
		4. Project/Activity No. and Title 497-11-110-189, ASSISTANCE TO AGRICULTURE AGRICULTURE PLANNING	
		PIO/T PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	

DISTRIBUTION	5. Appropriation Symbol 72-11-1023	6.A. Allotment Symbol and Charge 402-50-497-00-69-51	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																									
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 12/1/74 To 12/1/75																																									
	9.A. Services to Start (Mo., Day, Yr.) Between 12/1/74 and 1/30/75		9.B. Completion date of Services (Mo., Day, Yr.) June 30 1975																																									
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input checked="" type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																											
	10.B. Authorized Agent AID/W																																											
	<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td colspan="2">\$1.00 = Rp 414,50</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>24,000</td> <td></td> <td>24,000</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Trust Fund Other</td> <td></td> <td>\$ 4,825</td> <td></td> <td>\$ 4,825</td> </tr> </tbody> </table>					Estimated Financing		(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	\$1.00 = Rp 414,50						11. Maximum A.I.D. Financing	A. Dollars		24,000		24,000	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Trust Fund Other		\$ 4,825	
Estimated Financing		(1)	(2)	(3)	(4)																																							
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	B. U.S.-Owned Local Currency																																											
12. Cooperating Country Contributions	A. Counterpart																																											
	B. Trust Fund Other		\$ 4,825		\$ 4,825																																							

13. Mission References	14. Instructions to Authorized Agent  AID/W is requested to negotiate a contract, for the consultant services described in Block 19, either as PSC or PASA as most expedient to acquire qualified consultants.
------------------------	--

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications in the scope of work are technically adequate <i>L. Otto</i> Leonard H. Otto, Chief Agriculture Div.	B. Funds for the services requested are available <i>CR</i> 12-4-74 Raymond A. De Bruce, Dep. Controller
C. The scope of work lies within the service of the initiating and approved Agency Programs <i>Louis H. Kuhn</i> 12/2/74 Louis H. Kuhn, Asst. Program Officer	D.
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Dr. A. T. Birowo <i>Dr. A. T. Birowo</i> Signature and date: Title: Director Bureau for Agr Planning Ministry of Agriculture	17. For the Agency for International Development Walter G. Bollinger <i>Walter G. Bollinger</i> Signature: Title: Program Officer	18. Date of Signature 12/11/74
---	---	-----------------------------------

PIO/T	Cooperating Country <b>INDONESIA</b>	FIG/T No. <b>497-11-110-189,50116</b>	Page 2 of 8 Pages
	Project/Activity No. and Title <b>497-11-110-189 Assistance To Agriculture Agriculture Planning</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

See attachment

**B. Description**

See attachment

**C. Technicians**

(1) (2) Number	(3) Specialized Field	(4) Grade and/or Salary	(5) Duration of Assignment (Max. Months)
One	regional agricultural planning	GS	) up to four man ) months
One	national agricultural planning organization and management	or equivalent	

(2) Duty Post and Duration of Technicians' Services

Jakarta, up to eight weeks for each consultant.

(3) Language requirements

None

(4) Access to Classified Information

None

(5) Dependents  Will  Will Not Be Permitted to Accompany Technicians

**D. Financing of Technical Services**

(1) By AID - \$ 24,000

USAIT Administered Trust Fund  
(2) By Co-sponsoring Agency - Rp. 2,000,000 (\$6,825)

AID 1950-1 (1-75)	Cooperating Country <b>INDONESIA</b>	PIO/T No <b>497-11-110-189-50116</b>	Page 6 of 8 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance To Agriculture Agriculture Planning</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	--------------------	--------------------------

N O N E

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1820-1 (9-70)	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-11-110-189-50116</b>	Page 4 of 8 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance To Agriculture Agriculture Planning</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

A joint final report as outlined under Block 19.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

Available at Mission and Bureau for Planning.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities These services will be performed under the policy guidance of the Director, USAID/Jakarta, and under the technical guidance of the USAID Food and Agriculture Officer.

B. Cooperating Country Liaison Official

Dr. A. T. Birowo, Director Bureau for Agricultural Planning, Department of Agriculture, Jakarta.

C. AID Liaison Officials

USAID Food and Agriculture Officer, Jakarta.

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support  A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	GOI	AID T.T.
(1) Office Space	X	X		
(2) Office Equipment	X	X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services		X		
(8) Per diem and in-country travel			X	
(9) Secretarial services	X	X		
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

Other (Specify)

**B. Additional Facilities Available From Other Sources**

Consultants will have the same privileges as direct hire technicians including Embassy medical facilities, and commissary. APO facilities are available to direct-hire employees of the U.S. Government only.

**C. Comments**

The GOI will provide full-time professional counterparts who will be responsible for programming all contacts and field visits for the consultants.

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Word sheet  Illustration

PAGE 6 OF 8 PAGES

ORIGINATOR  
QUEST

1. Cooperating Country  
INDONESIA

2a. Code No.

FORM SYMBOL

TITLE OF FORM

2b. Effective Date

2c.  Original OR  Amendment  
OR No.

FIG/T

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

3. Project/Activity No. and Title  
497-11-110-189 ASSISTANCE TO AGRICULTURE  
AGRICULTURE PLANNING

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Block 19

A. Objective

To prepare a report analyzing

1. The appropriate organization, role, and resource needs of an agricultural regional planning capability centered on the Bureau for Planning in the Ministry of Agriculture and
2. The appropriate organization, technical focus, and resource needs of the Bureau for Planning in the Ministry of Agriculture.

B. Description

1. The consultant will review the emphasis given to regional agriculture planning in the present and previous five-year plans and resultant activity; interview officials in various ministries involved in regional planning; and investigate regional planning capability and responsibilities in the Ministry of Agriculture (MOA). Within the MOA, major responsibility and capability for regional planning are located in the Bureau for Planning. Presently, the Bureau is not equipped to satisfactorily serve the MOA in this area. The consultant will address the following questions:

- a. What changes are required in objectives, organization, procedures, staffing and equipment to enable the Bureau to meet its regional planning responsibilities?
- b. What is the sequence, cost, and time required for these changes?
- c. For regional planning purposes, what is the appropriate organizational structure and interrelationship of responsibilities among the Minister, the Bureau, the Agency for Research and Agricultural Development, the Directorates General, the regional agricultural offices and the Provincial Planning Offices?
- d. As regards the current under-strength status of the Bureau, (1) Are there criteria of selectivity of modifications in organization or work flow by which the effectiveness of the Bureau in regional planning could be increased?

CONTINUATION  
87027

FORM SYMBOL

PIQ/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

Worksheet

Invoice

PAGE 7 OF 8 PAGES

1. Cooperating Country  
**INDONESIA**

2.a. Code No.

2.b. Effective Date

Original OR  Amendment  
OR No.

3. Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE  
AGRICULTURE PLANNING

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIQ or PA/PR form.

(2) Are there management mechanisms or guidelines available to improve the Bureau's performance in coordinating inter-disciplinary analyses and interagency policy formulation for regional planning?

(3) Does the Bureau need to establish a storage and retrieval system to make available data and reports relevant to regional planning?

2. Bureau for Planning

The outputs of the Bureau for Planning can be divided between programmed and adaptive activities. The consultant will examine the structure of these outputs and the organization and inputs necessary to produce them as outlined below:

OUTPUTS

Programmed Activities

a. Short term (below one year): These activities, usually within a six months' time frame, include evaluation of new projects from the line agencies, monitoring of ongoing projects and provision of routine management data and analysis.

(1) Given present capability, how many projects should be evaluated, to what depth, and by what techniques? As capability improves, at what stage should the Bureau begin to set criteria for the generation of projects in the directorates general (DG's)?

(2) How much Bureau capacity should be devoted to providing routine management information, and what kind of information? Are existing data sources and storage processing equipment adequate?

b. Midterm (one year): Activities here include mainly fiscal year MOA budget preparation.

How can the different competencies of ministerial budgeting and agricultural planning be combined with the least cost in manpower and training? What changes in organization, staffing, training, etc, are required?

CONTRIBUTION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input type="checkbox"/> Voluntary	<input type="checkbox"/> Mandatory	PAGE 8 OF 8 PAGES
		1. Cooperating Country YEMEN		2a. Cash No.
		2b. Effective Date		<input checked="" type="checkbox"/> Original OR <input type="checkbox"/> Amendment
		3. Project/Activity No. and Title 497-11-110-189 ASSISTANCE TO AGRICULTURE AGRICULTURE PLANNING		

Indicates block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

c. Longterm (over one year): The chief activity here is national agricultural development planning in the context of the five-year national plan.

(1) What is the proper breakdown in planning detail between the Bureau and the DG's?

(2) Should the Bureau seek to achieve a capability for quantitative sectoral modeling as an aid to long term planning?

#### Adaptive Activities

There is an inherent tension in the Bureau between the development of a rather narrow, highly technical capability as in c.2, above, and a capability for more superficial ad hoc responses to the daily needs of policy makers. How should the Bureau apportion its capacity between predictable technical outputs supportive of basic MOA goals and accurate speedy responses to the needs of operational policy? How can the same organization produce both types of outputs?

#### Summary

In summary, two consultancies are needed: one to advise the Bureau for Planning how to better perform its normal functions and the other to advise how the Bureau can perform a function, new, both to the OOI and MOA. Although the two consultants will have different responsibilities, their final report will integrate the two viewpoints.

4970189 (M)  
 497-110-189.2

PRO AG

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

57

Under the terms of the Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify).....  
 Standard Provisions Annex.  Other (Specify)..... **Special Provision, Assignment of Cause and Action (see Block 10)**

1. Project No. **497-11-110-189.2**      2. Agreement No. \_\_\_\_\_      3. Original  or Revision No....

4. Project/Activity Title **ASSISTANCE TO AGRICULTURE**      5. Project Descrip. (Annex A)

6. Appropriation \_\_\_\_\_      7. Allotment \_\_\_\_\_

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) U.S. PASA				
Contract		\$ 205,328		\$ 205,328
(2) LOCAL AND TCN PASA				
Contract				
b. PARTICIPANTS AID DIRECT		\$ 83,000		\$ 83,000
PASA/Contract				
c. COMMODITIES AID Direct		\$ 56,300		\$ 56,300
PASA/Contract		\$ 43,120		\$ 43,120
d. OTHER COSTS AID Direct				
PASA/Contract				
e. TOTAL (ALL COSTS)		\$ 387,748		\$ 387,748

9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah 414.5)

a. U.S.-OWNED RUPIAH				
b. GOI TRUST FUND (AID ADM.) (Equivalent)		\$ 86,653		\$ 86,653
c. GOI - (SHOW SOURCE BELOW) (Equivalent)		\$ 386,000		\$ 386,000

10. REFERENCES AND REMARKS      The cooperating Government Agency agrees to execute an assignment to AID, upon request, of any cause of action which may accrue to the Cooperating Government Agency in connection with or arising out of the contractual performance or breach of performance by a party to the direct (cont'd on page 2)

11. DATE OF ORIGINAL AGREEMENT      12. DATE OF THIS REVISION      13. ESTIMATED FINAL CONTRIBUTION DATE

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 SIGNATURE \_\_\_\_\_  
 TITLE Sec. Gen. for Agriculture DATE \_\_\_\_\_

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 SIGNATURE \_\_\_\_\_  
 TITLE Director, USAID/Indonesia DATE \_\_\_\_\_

Director General of Fisheries

USAID clearance

PRO

CONTR

TRG

AGK

**Block 10. References and Remarks (continued)**

contract with AID, financed in whole or in part out of funds provided by the United States Government under this Agreement.

**PROJECT DESCRIPTION**

**I. Project Purpose**

Increase brackish water/inland fisheries (tambak) production in seven kabupatens in the provinces of Aceh and North Sumatra and the creation of an infrastructure base upon which tambak area expansion can take place.

**II. Status of Project**

This is a new subproject under the Assistance to Agriculture project. It is the intent of the USAID, subject to the availability of funds, to assist the GOI with funding and resources for a three-year project for which funding from AID-appropriated sources will be required in two fiscal years.

Upon the request for assistance from the GOI, several actions have been undertaken in project design and precondition satisfaction. These actions are listed below:

- A. AID contracted for and obtained the services from Auburn University of a team of project evaluators and designers.
- B. Project papers have been written and approved by the agency and by the GOI. Implementing procedures have also been agreed to.
- C. The Directorate General of Fisheries (DGF) has negotiated a long and short term loan program with the Bank Rakyat Indonesia (BRI), and this program has been agreed to.
- D. The DGF has received assurances from the GOI that fertilizer will be available for the tambak operators at commercial rates.
- E. The DGF has held discussions with the provincial officials on the project content and has received assurances that support will be forthcoming on the question of land zoning and title (letters) issuance.
- F. The DGF has received clearance for the project and the projected budget from the GOI Central Planning Bureau (BAPPENAS).

III. Conditions to be Expected at the End of Project

- A. Increased fisheries production in the project area, amounting to 4,600 tons per year.
- B. GOI physical or organizational infrastructure in place and functional to handle intensification of the remaining 12,300 ha. of current tambak and capable of providing extensification guidance and program support to bring into production the remaining lands in the project area that are zoned for tambak culture.
- C. Increased farmer net income and added opportunities for productive farm labor and opportunities provided for non-farm laborers in the project areas.

IV. Output Targets (first year)

- A. Fry survey completed in both provinces.
- B. Eight PFDUs constructed, equipped, operational, having completed training of 40 TIAs and 80 farmers per PFDU per four-month production cycle.
- C. Contract technical assistance team on board and functioning as advisors on programming, technology, on-the-job training, and evaluation.
- D. BRI bank loans being provided to farmer participants of the project, and supervised by the project team.
- E. Increased use of agro-inputs being provided for and the policies related to their provision being monitored.
- F. Extensification work plan for North Sumatra completed.
- G. TDY assistance provided in the field of extension material preparation and in marketing.
- H. 20 New fish pond associations formed.
- I. Four academic and two short course participants selected and training programs provided.

V. Inputs

- A. The Government of the Republic of Indonesia agrees to provide:

1. Staff: Two provincial program supervisors with education level of Ir. or B.Sc. One man will be stationed in each province and will counterpart the technical advisors.

Training and assignment of 16 PFDU staff.

Training and assignment of 40 TIA staff.

2. PFDU designing and construction costs.

3. Budget for operations, including offices, warehouse, and equipment operations.

4. Completed fry survey for both Aceh and North Sumatra.

5. Provide budget and arrange for evaluations and support of short term advisors.

6. Maintain negotiations with the BRI, provincial government, and the chemical industry to insure the required inputs are available to the farmers in a timely manner.

7. Provide funds for and arrange the clearance of project commodities upon arrival in Indonesia.

8. International travel for U. S. and third-country participant training.

9. Purchase of 28 motor bikes for field agents and PFDUs.

B. The U. S. Government, through the Agency for International Development, agrees to provide:

1. Technical assistance

USAID will provide, through an intermediary contractor, technical services of two aquaculture fishery specialists on a full time basis, and up to six man/months of consulting services, as required in the fields of programming, marketing, and communications materials. (See attachment A for details).

2. Commodities

The USAID agrees to provide commodities in the amount of \$57,000 for project purposes, through the contractor: 11 vehicles and one set of outboard motors, by direct AID procurement. (See Attachment B for details.)

### **3. Participant Training**

USAID agrees to continue the participant training grants for the second and final year of five M. Sc. degree programs started in prior years; provide first year academic training grants for two additional M. Sc. candidates for training in the U. S. and two for training in the Philippines; and two short term training grants to the Philippines to study tambak fisheries development in that country.

### **4. Project Manager**

The USAID Agriculture Division will designate one of its staff project manager for this project, with responsibility for administration of USAID's support to the project in order to accomplish the overall project objectives through achievement of specific targets. The project manager will maintain continued liaison with the contractor's designated team leader and appropriate Department of Agriculture officials.

### **C. GOI Rupiah Trust Funds Administrated by USAID**

In accordance with established procedures between the GOI and USAID, trust funds in the amount of Rp. 35,918,000 (\$86,000 equivalent) will be utilized in FY 1975-1976, as follows:  
(See Attachment C for details.)

- 1. To provide for the operation and maintenance of vehicles assigned to the advisors by the project.**
- 2. To provide for the rent, renovation, and maintenance of two houses; and the provision of furniture and equipment for these houses.**
- 3. To provide for the in-country, common-carrier transportation and per diem for the contractor's specialist/consultants.**
- 4. To provide local administrative costs and drivers for the advisors.**

4970189 (26)  
PO-240-75

**OFFICIAL FILE**

ANNEX III

REPUBLIK INDONESIA

DEPARTEMEN PERTANIAN

JAKARTA

0265  
8p

JL. IMAM BONJOL 28

TELP. 48051 S/D 48055



Jakarta, April 20, 1977

Ref. 136 /Pr/N.

4970189.02

Mr. Thomas Niblock  
Director USAID Mission  
to Indonesia.

Dear Mr. Niblock,

I am pleased to learn of your recent action to upgrade the Agricultural arm of the USAID Mission. The creation of the Office of Agricultural Development, headed by Mr. Walter Tappan, seems most appropriate considering the general character and problems of the Indonesian Economy. We attach great significance to this commendable move.

Please be assured that we are prepared to work closely with you, Mr. Tappan and his staff in developing an enhanced program of US assistance to the agricultural sector.

I would like to take this opportunity to note the exceptional utility of the "Assistance to Agriculture" project and prospective benefits we anticipate from the "Agricultural Planning and Administration" project which is now under preparation.

These and other well designed projects can help us achieve our national goals and aspirations.

Again, thank you for the increased attention to agriculture.

<b>ACTION COPY</b>
DATE DUE <i>4-29</i>
ACTION TAKEN
DATE
BY:
RETURN TO C & R

USAID ROUTING		
TO	Agr	Info
DIR	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D/D	<input type="checkbox"/>	<input checked="" type="checkbox"/>
LA	<input type="checkbox"/>	<input type="checkbox"/>
MGT	<input type="checkbox"/>	<input type="checkbox"/>
PHO	<input type="checkbox"/>	<input checked="" type="checkbox"/>
RD	<input type="checkbox"/>	<input type="checkbox"/>
PI	<input type="checkbox"/>	<input type="checkbox"/>
ESIII	<input type="checkbox"/>	<input type="checkbox"/>
VHP	<input type="checkbox"/>	<input type="checkbox"/>
V. TAL	<input type="checkbox"/>	<input type="checkbox"/>
AGR	<input type="checkbox"/>	<input checked="" type="checkbox"/>
AJC	<input type="checkbox"/>	<input type="checkbox"/>
JAO/AUM	<input type="checkbox"/>	<input type="checkbox"/>
PEA	<input type="checkbox"/>	<input type="checkbox"/>
CSO	<input type="checkbox"/>	<input type="checkbox"/>
M. Paul	<input type="checkbox"/>	<input type="checkbox"/>
MGT/C&R	<input type="checkbox"/>	<input type="checkbox"/>

Sincerely yours,

Dr A.T. Birowo  
Chief Bureau of Planning  
Department of Agriculture

## ANNEX IV

## LOGICAL FRAMEWORK MATRIX

BEST AVAILABLE COPY

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<p><u>GOAL</u></p> <p>Increased production and incomes to small-scale agricultural producers in Indonesia</p>	<p><u>MEASURES OF GOAL ACHIEVEMENT</u></p> <p>Annual increase in production and incomes of small-scale agricultural producers from year of implementation of new programs</p>	<ol style="list-style-type: none"> <li>1. Data from currently published statistical bulletins and other periodic reports of U.N. Agencies and GOI.</li> <li>2. Evaluation data from specific AID-funded and other-donor funded projects, especially as related to individual log-frames.</li> </ol>	<p>Assumptions for achieving goal targets:</p> <ol style="list-style-type: none"> <li>1. That new programs and policies are wisely implemented and effective in achieving their purposes.</li> <li>2. That GOI continues to place high priority on improving production and incomes of small farmers.</li> <li>3. That GOI continues to expand technical and administrative skills in all sectors, with sufficient importance given to DOA.</li> </ol>
<p><u>PURPOSE</u> (Continuation and expansion of original project purpose:) Development of several new agricultural programs and policies, including AID-supported projects; and corresponding increase in GOI-DOA agencies' capabilities to design and implement such programs and policies.</p>	<p><u>EOPS:</u></p> <ol style="list-style-type: none"> <li>1. Completed project design and initiation of at least 3 or 4 new agricultural programs or major policy directives aimed at increasing rural production and incomes.</li> <li>2. Increased skills for conceptualization of innovative activities and thoughtful program analysis displayed by DOA agencies.</li> </ol>	<ol style="list-style-type: none"> <li>1. PSPs and PPs submitted and approved for new projects.</li> <li>2. Project documentation for new projects supported by other donors.</li> <li>3. Official policy directives and/or legislation for new programs supported solely by GOI.</li> <li>4. References to P.D.S.# in above documents.</li> <li>5. High quality project proposals for AID assistance made by DOA agencies and subsequent high quality counterpart reports.</li> </ol>	<p>Assumptions for achieving purpose:</p> <ol style="list-style-type: none"> <li>1. That DOA will be receptive to proposed innovations and willing to provide support for their implementation.</li> <li>2. That AID and other donors are willing to assist new project development when requested.</li> <li>3. That skills and professional information acquired by DOA are utilized to best advantage.</li> </ol>

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTIONS
<u>OUTPUTS</u>	<u>MAGNITUDE OF OUTPUTS:</u>		
<ol style="list-style-type: none"> <li>1. Comprehensive analysis and initial design of possible new agricultural programs and policy initiatives generated by DOA agencies.</li> <li>2. Increased awareness on the part of the DOA of sociocultural factors effecting the impact of new programs and policies on the rural poor.</li> <li>3. Increased technical skills of DOA officials; increased exchange of professional and policy information.</li> </ol>	<ol style="list-style-type: none"> <li>1. Completion of several feasibility studies and analyses performed jointly by DOA/U.S. technical advisors, in response to DOA initiatives for exploration of new program possibilities.</li> <li>2. Completion of Rural Dynamics Study of Agro-Economic Survey, providing socio/cultural/economic information on rural poor valuable in design of socially-sound programs.</li> <li>3. At least seven DOA officials trained in specialized skills and returned to policy-influencing positions.</li> <li>4. Participation of DOA officials in seminars, professional meetings, and other fora for exchange of agricultural policy and program ideas.</li> </ol>	<ol style="list-style-type: none"> <li>1. PAR performed during second year of project extension period.</li> <li>2. Reports &amp; written documentation resulting from studies, technical assistance, and professional meetings, and written reports of follow on GOI activities.</li> <li>3. Follow-up on participant training and delivery and use of project commodities.</li> <li>4. R.D.S* survey results, interim and final reports.</li> <li>5. FRCAGS and FIOs for FY77-78.</li> </ol>	<p>Assumptions for achieving outputs:</p> <ol style="list-style-type: none"> <li>1. That inputs are procured and implemented in a timely fashion and in sufficient quantities/quality as detailed in annual FRCAGs.</li> <li>2. That DOA takes advantage of project flexibility by coming forth with requests for high priority activities and that USA is able to respond rapidly.</li> <li>3. That training, reports, studies, etc. are of high quality and are appropriate for DOA use in program development.</li> </ol>

\* Rural Dynamics Survey

NARRATIVE DESCRIPTION	BRIEF SUMMARY OF KEY INDICATORS	NATURE OF INVESTMENT	IMPORTANT ASSUMPTIONS
<p><u>INPUTS</u></p> <ol style="list-style-type: none"> <li>1. Participant training and commodities.</li> <li>2. U.S. contract or FASA technical consultant services.</li> <li>3. GOI budget, administrative and counterpart support for sub-projects &amp; U.S. Consultants.</li> </ol>	<p><u>IMPLEMENTATION TARGET</u></p> <ol style="list-style-type: none"> <li>1. Commitment for additional \$100,000, for at least 7 participants during FY77 &amp; 78 and \$235,000 for project commodities and other costs.</li> <li>2. Commitment for additional \$235,000 of U.S. technical consultant services over FY's 77 and 78 (approx. 30 person-months).</li> <li>3. Commitment of corresponding GOI rupiah and administrative support over FYs 77, 78 and 79 for project-related activities.</li> </ol>	<ol style="list-style-type: none"> <li>1. Nomination by GOI of qualified participants &amp; budgetary provision for travel costs; GOI submission to AID of itemized list of required commodities, as needs develop.</li> <li>2. FIO/Ts and fully executed contracts for technical services with specific scopes-of-work prepared by DOA/USAID.</li> <li>3. Designation by GOI of qualified technical counterparts with sufficient time allotted to support and work with U.S. Consultants.</li> </ol>	<p>Assumptions for providing inputs: That GOI and AID operating procedure for providing budget, trainees, technicians, commodities, counterparts, and other support are understood and compiled with.</p>

ASSISTANCE TO AGRICULTURE  
BRACKISH WATER FISHERY PRODUCTION

# 497-11-110-189.2

PROJECT PAPER

I N D E X

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**Annexes**

- A. AID/W. PRP Approval Message**
- B. Project Technical Details**
  - 1. Budget Tables**
  - 2. Project Organization Charts**
  - 3. Course Outline for Training PFDU Staff**
  - 4. Farm and Project Analysis Tables**
  - 5. Draft Waiver Request**
- C. Environmental Assessment**
- D. Logical Framework Matrix**
- E. Project Performance Tracking Network Chart**
- F. Grantee's Application for Assistance**
- G. Project Description to be Used in the Project Agreement**

PROJECT DEVELOPMENT TEAM

Mr. Fuad Cholik, B. Sc.,	Chief of Inland Fisheries Research Institute, Directorate General of Fisheries, Ujung Pandang
Drs. Sedyatmo,	Economist, Directorate for Development Enterprise, Directorate General of Fisheries
Drs. Sujono Joyodiharjo,	Sociologist, Teaching Staff of Social Science Faculty, University of Indonesia
Dr. Donovan D. Moss,	Pond Construction and Program Planning, Auburn University
Dr. Edward W. McCoy,	Fishery Economist, Auburn University
Dr. J. R. Snow,	Fish Hatchery Management Specialist, Auburn University
Dr. John H. Grover,	Tropical Fish Culturist, Auburn University
Mr. Robert L. Sweet,	Deputy Food and Agriculture Officer, U.S.A.I.D.
Mr. James A. Norris,	Economist, U.S.A.I.D.
Drs. Sudibyoy,	Economist, U.S.A.I.D.

## Vocabulary and Acronyms Used in This Report

GOI	- Government of Indonesia
DGF	- Directorate General of Fisheries, Department of Agriculture
USAID	- United States Agency for International Development
BRI	- Bank Rakyat Indonesia
Tambak	- Brackish water fish pond
PFDU	- Provincial Fishery Development Unit
TIA	- Tambak Intensification Agent
FPS	- Provincial Production Supervisor of the DGF
Jepara Project	- Brackish Water Shrimp and Milkfish Applied Research and Training Project at Jepara, Central Java (UNDP)
Kabupaten	- Political Subdivision or regency of a province
Kecamatan	- Political Subdivision of a kabupaten
Desa	- Political Subdivision of a kecamatan equivalent to a village
Ha(s)	- Hectare(s) equal to 10,000 m <sup>2</sup>
Kg(s)	- Kilogram(s) equal to 1,000 grams or 2.2 U.S. pounds
Rp	- Indonesian rupiah \$1 = Rp 415
Intensification	- The introduction of modern technology packages to existing subsistence farmers
Extensification	- The bringing of new lands into production, with modern technology packages
Adat	- Communal lands used by farmers under letter of use rights
BIMAS	- National intensification programs in level of developing food crop production, including credit
INMAS	- National intensification programs in level of developing food crop production, excluding credit

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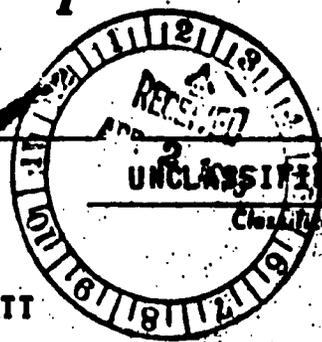
Annex A



# Department of State

# TELEGRAM 357

4970 189.02



ACTION AID

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TAGS:

SUBJECT: PRP'S FOR FISHERIES AND SECONDARY CROPS

REF: (A) STATE 036238 (B) STATE 060235

USAID ROUTING		1010
TO	Act/Info	
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EMER		
PHD		
V/HA		
IGD		
II		
GSJ		
JAB, ADM		
M/PROL		

SUBJECT

1. AGENCY REVIEW HELD MARCH 21 ON SUBJECT PRP'S. FOLLOWING ISSUES/POINTS RAISED IN REVIEW SHOULD BE FULLY ADDRESSED WHEN PREPARING ASSISTANCE TO AGRICULTURE PP AS PROPOSED REFTEL A.
2. SUGGEST REVISED ASSISTANCE TO AGRICULTURE PROJECT BE BROKEN DOWN INTO DISCREET SUB-PROJECTS AS IN CASE OF FAMILY PLANNING PROJECT NO. 188. FOUR SUB-PROJECTS MIGHT BE: (A) MARKETING OF AG INPUTS; (B) AG PLANNING; (C) SECONDARY CROPS; (D) FISHERIES. EACH SUB-PROJECT WOULD HAVE SAME SECTOR GOAL AND SIMILAR/PARALLEL PROJECT PURPOSE. PP'S FOR EACH SUB-PROJECT COULD BE SUBMITTED SEPARATELY TO SIMPLIFY PREPARATION AND REVIEW PROCESS.
3. NARRATIVES OF BOTH PROJECT REVIEW PAPERS CONSIDERED WEAK. BETTER-THAN-AVERAGE LOGICAL FRAMEWORK MATRICES SUGGESTED MISSION KNOWS MUCH MORE ABOUT PROJECTS THAN REFLECTED IN NARRATIVES. OUTPUTS IN PARTICULAR SEEMED WELL THOUGHT OUT.
4. FISHERIES. A. PROJECT NOT CLEARLY DIRECTED TO SMALLER FISH-FARMERS. TO DEMONSTRATE RESPONSIVENESS TO CONGRESSIONAL MANDATE, NEED PROFILES, INCLUDING

UNCLASSIFIED

Classification

COPY  
4/9 AD  
4/9  
THO  
TURN TO C & R



PAGE TWO

UNCLASSIFIED

CN: 4155

Classification

INCOME ANALYSIS, OF TARGET GROUPS, BOTH IN TERMS OF PRODUCERS AND CONSUMERS. B. COST AND RETURN OF BRACKISH WATER POND NOT CLEAR. NEED TO DISTINGUISH BETWEEN ANNUAL COSTS AND ONE-TIME COSTS. IN TABLE ON PAGE 8, ARE RETURNS TO TRADITIONAL TECHNOLOGY THOSE PRESENTLY EARNED, OR DO EVEN THESE RETURNS REFLECT SOME IMPROVEMENT OVER CURRENT EARNINGS? C. COSTS OF TECHNICAL ASSISTANCE CONFUSING. PAGE 13 INDICATES 48 M/M WHILE LOGFRAME INDICATES ONLY 12 M/M. D. NEED DETAILED DISCUSSION ABILITY OF GOI TO MANAGE PROJECT AND POTENTIAL FOR REPLICATION ELSEWHERE IN COUNTRY. E. ARE THERE EXISTING PACKAGES OF IMPROVED PRACTICES READY FOR PROMOTION PROGRAM? MOST IMPORTANT TO SHOW WE WILL NOT BE PROMOTING UNTESTED TECHNIQUES. F. ENVIRONMENTAL IMPACT STATEMENT WILL BE REQUIRED IN PP FOR THIS SUB-PROJECT. G. OUTPUT TARGETS SEEM OPTIMISTIC. SINCE SUB-PROJECT LIFE WILL BE TWO YEARS RATHER THAN THREE AS ENVISIONED IN PRP, WILL BE NECESSARY TO SCALE DOWN ACTIVITY TO MAKE IT FEASIBLE.

5. SECONDARY CROPS. A. PROFILE OF SMALL FARMER IN INDRAMAYU INCLUDING INCOME DISTRIBUTION, LAND HOLDING, ETC., REQUIRED. WILL PROJECT TEND TO EXACERBATE INCOME DISPARITIES IN REGION; THAT IS, HOW WILL PROJECT STRATEGY ENSURE THAT SMALLER, POORER FARMERS, WILL HAVE AT LEAST EQUAL ACCESS TO NEW TECHNOLOGY AND IMPROVED INPUTS AS WOULD LARGER FARMERS? B. BENEFITS SHOULD BE DESCRIBED IN DETAILED NARRATIVE AND QUANTIFIED WHEREVER POSSIBLE. C. INFORMATION NECESSARY ON SPECIFIC CROPS TO BE PROMOTED AND ON DEGREE OF CONFIDENCE IN NEW CROP PACKAGES TO BE PROMOTED. ARE PROVEN MULTI-CROPPING SYSTEMS PAST THE RESEARCH PHASE? D. WHAT WILL LONG-TERM EXPERTS BE DOING, ESPECIALLY IN MARKETING? E. NEED DETAILED DISCUSSION ABILITY OF GOI TO MANAGE PROJECT AND POTENTIAL FOR REPLICATION. F. AS WITH FISHERIES SUB-PROJECT, THIS ACTIVITY WILL NEED TO BE SCALED DOWN TO TWO-YEAR TIME-FRAME.

6. REVIEWERS SERIOUSLY CONSIDERED REQUESTING SUBMISSION REVISED PRP'S FOR THESE SUB-PROJECTS. REVIEWERS DECIDED AGAINST RESUBMISSION PRP'S ON BASIS THAT NEW INFORMATION FROM CONSULTANTS DUE NEXT TWO MONTHS ESSENTIAL FOR REVISION AND WHEN THIS INFORMATION IS AVAILABLE MISSION SHOULD HAVE VIRTUALLY ALL IT NEEDS FOR COMPLETE PP'S. AS COMPROMISE, SUGGEST MISSION CONSIDER ASKING LEN OTTO TO BRING PP'S TO AID/W FOR REVIEW IN DRAFT DURING TDY CONSULTATION AT BEGINNING OF HOME LEAVE. KISSINGER

ASSISTANCE TO AGRICULTURE  
 Brackish Water Fishery Production  
 Project # 497-11-110-189.2

ANNEX B 1  
 Table 1

SUMMARY COST ESTIMATE AND FINANCIAL PLAN

Input	AID		Host Country		Trust Fund		Total
	FX	LC	FC	LC	FX	LC	
Technical Assistance	386				138		524
Commodities	100			37			137
Participant Training	113			10			123
In-Country Training				56			56
Development Budget				428			428
Recurrent Budget				77			77
Inflation and Contingent				133			133
25% of GOI excluding Recurrent Budget							
	599			741	138		1,478

ASSISTANCE TO AGRICULTURE  
 Brackish Water Fishery Production  
 Project # 497-11-110-199.2

ANNEX B 1  
 Table 1 a

PROJECT BUDGET			
(\$ 000) (GOI/Trust Fund US \$ 000 equiv.)			
	USAID FY 76	USAID FY 77	Total
<b>USAID</b>			
Technical Assistance	\$ 206	\$ 180	\$ 386
Contract Commodities PIO/T	43	-	43
AID Commodities PIO/C	57	-	57
Participant training	83	30	113
	<u>389</u>	<u>210</u>	<u>599</u>
<b>GOI</b>			
<b>Development Budget</b>			
Salaries	70	50	120
PFDU	202	60	262
Vehicle operation	21	21	42
Training	21	35	56
Participant training	9	1	10
Evaluation	1	3	4
Commodities	33	4	37
Subtotal	<u>357</u>	<u>174</u>	<u>531</u>
Contingency 25%	-	-	133
Subtotal	-	-	<u>664</u>
<b>Recurrent Budget</b>			
Salaries and office rent	29	48	77
Total	-	-	<u>741</u>
<b>Trust Fund</b>			
Trust Fund	87	51	138
<b>Returns from product</b>			
Returns from product	25	25	50
Project total	<b>1,478</b>		
USAID	599	41%	
GOI	741		
Trust Fund	138	59%	

PROJECT BUDGET  
(as apportioned to output targets)  
\$1000 (G01-\$ 000 equivalent)

	Project Output (See log frame for description of outputs)										Inflation 25%	Total	
	1	2	3	4	5	6	7	8	9	10			
AID Appropriated:													
TA				150	153	79		2		2			286
Commodities				39	39	28							106
Participant Training					113								113
Subtotal				189	305	107		2		2			599
Other US													
Trust Funds				138									138
Subtotal				138									138
Host Country (1974 price)		N/C	N/C				N/C		N/C				
Salaries	24			10	32	63		3					132
PFDU				71	100	79							250
Vehicle operation				8	17	17							42
Training:													
Academic					10								10
Jepara					3								3
PFDU				46									46
Materials				7									7
Evaluation													4
Commodities				15	19	3							37
Subtotal													531
Contingencies and Inflation 25%												133	133
Subtotal													664
Recurrent Budget:													
Salary and office expenses				23	25	29							77
Subtotal	24			180	206	191		3		4			741
TOTAL	24	N/C	N/C	501	511	298	N/C	5	N/C	6	133		1,478

N/C = No cost to project

ASSISTANCE TO AGRICULTURE  
Brackish Water Fishery Production  
Project # 497-11-110-189.2

PARTICIPANT TRAINING BUDGET  
(\$ 000)

ANNEX B 1  
Table 3

Training	Original PIO/P #	Date Training Starts	Prior Costs				Project Costs					
			USAID FY 74	GOI 73/74	USAID FY 75	GOI 7/75	USAID FY 76	GOI 75/76	USAID FY 77	GOI 76/77	USAID FY 78	GOI 77/78
<b>I. Academic</b>												
<b>A. Continuing</b>												
1. Dev. Econ. (M.Sc.) (US)	40134	9/74	11500	-	-	-	9600	-	-	-	-	-
2. Statistics (M.Sc.) (US)	40135	9/74	11500	-	-	-	9600	-	-	-	-	-
3. Ag. Marketing (M.Sc.) (US)	50082	7/75	-	-	9600	2000	9600	-	-	100 **	-	-
4. Dev. Econ. (M.Sc.) (US)	50083	7/75 *	-	-	9600	2000	9600	-	-	100 **	-	-
5. Dev. Econ. (M.Sc.) (US)	50084	1/76 *	-	-	9600	2000	9600	-	-	100 **	-	-
<b>B. New Starts</b>												
1. Aquaculture (M.Sc.) (US)	-	7/76 *	-	-	-	-	9600	2000	9600	-	-	100 **
2. " (M.Sc.) (US)	-	7/76 *	-	-	-	-	9600	2000	9600	-	-	100 **
3. Ext. Material (M.Sc.) (Phill)	-	5/76 *	-	-	-	-	5000	2000	5000	-	-	50 **
4. Marketing (M.Sc.) (Phill)	-	5/76 *	-	-	-	-	5000	2000	5000	-	-	50 **
<b>II. Short Term</b>												
1. Tambak Culture (3 mm) (Phill)	50184	3/75	-	-	875	194	-	-	-	-	-	-
2. Tambak Culture (3 mm) (Phill)	50184	3/75	-	-	875	194	-	-	-	-	-	-
3. Tambak Culture (3 mm) (Phill)	-	4/76 *	-	-	-	-	3000	594	-	-	-	-
4. Tambak Culture (3 mm) (Phill)	-	4/76 *	-	-	-	-	3000	594	-	-	-	-
			23000	-	30550	788	83200	9188	29200	300	-	300

\* Estimated

\*\* Ticket revalidation charge

Costs: New proposal - USAID \$112,400  
 - GOI 9,788  
 Prior years - USAID 53,950  
 - GOI 7,188  
 Total - USAID 165,950  
 - GOI 16,976

ASSISTANCE TO AGRICULTURE  
 Brackish Water Fishery Production  
 Project # 497-11-110-189.2

ANNEX B 1  
 - Table 4

CONTRACTOR BUDGET (US \$)		
	USAID FY 76	USAID FY 77
1. Salaries		
a. Long-term 2 @ 20000	40000	50000
b. Consultants 6 mm @ 2333/month	14000	14000
2. Fringe benefits 18%	9720	11520
3. Post differential 25%	10000	12500
4. Cost of living (class 1 post)	1500	1875
5. Equipment		
a. P/Q/T	4000	-
6. International travel		
a. Long-term advances		
1. One-way ticket and per diem 8 x 1500	12000	12000
2. Air freight		
3. HME transportation, 10,800 family	21600	
b. Consultants		
3 men - round trip @ 2500	7500	7500
7. Education allowance 4 x 1300	5200	5200
8. Language training		
Course 2 x 1500	3000	-
Per diem 2 x 3 x 30 x 30	5400	-
9. Workman compensation	7000	8750
10. Other direct costs	4000	4000
11. Campus support (estimate)	23000	
	<u>30700</u>	<u>15035</u>
12. Overhead 20%	41400	30060
	<u>24840</u>	<u>18045</u>
		<b>Total \$428,862</b>

\* Itemized on commodity budget.

Assumptions:

- 2 men at post 2 years plus 3 months language training.
- Fund 1 year in FY 76 and 1.5 years in FY 77.
- All in country PD paid from Trust funds.
- 6 man months consultants per year (3 men, 2 months).
- Language training provided similar PSI  
(12 weeks each fulltime employee)
- Each advisor assumed to have wife and minor children (2)

Field Operations	Year 0 (1975/76)		Year 1 (1976/77)		Year 2 (1977/78)		* Year 3 (1978/79)
	(Recurrent)	(Development)	(Recurrent)	(Development)	(Recurrent)	(Development)	Cont. Budget
<b>Salary and Honorarium</b>							
PFS	350	-	840	960	840	960	840
PFDU, Director	600	-	2880	2880	2880	2880	2880
Assistant Director	500	-	2400	1920	2400	1920	2400
TIA	-	-	-	18000	12000	6600	12000
Other Staff (contract)							
Secretary	-	-	-	600	-	600	-
Driver	-	-	-	1920	-	1920	-
Labor	-	-	-	2880	-	2880	-
Offices	-	-	2000	-	2000	-	2000
Fry Survey in:							
Aceh				5000	-	5000	-
North Sumatra	3900	-	3900	-	-	-	-
<b>Improvement of fry</b>							
Collection and distribution	-	-	-	1000	-	1000	-
Site design and contract	480	-	-	-	-	-	-
<b>Land for PFDU</b>							
Aceh (buy and lease)	-	-	-	8250	-	-	-
North Sumatra (new)	-	-	-	1468	-	-	-
<b>Construction (PFDU)</b>							
Aceh	-	-	-	8827	-	-	-
North Sumatra	-	-	-	10958	-	-	-
<b>Operating Cost (PFDU)</b>							
Aceh	-	-	-	12675	-	11940	12675
North Sumatra	-	-	-	3523	-	3523	3523
Area Survey PFDU	-	-	-	2054	-	1334	-
Building PFDU	-	-	-	21520	-	-	-
Furniture PFDU	-	-	-	3200	-	-	-
Boat Hull	-	-	-	2000	-	-	-
<b>Operating cost for vehicle</b>							
Pick up	-	-	-	3151	-	4175	4175
3 (minibus)	-	-	-	517	-	777	777
Boat	-	-	-	250	-	400	400
Motorcycle purchase and operation	-	-	-	12136	-	3407	3407
Equipment	-	-	-	3600	-	-	-
Miscellaneous	-	-	-	800	-	-	-
PFDU staff training in Japan	1360	-	-	1360	-	-	-
TIA							
Training PFDU	-	-	-	600	-	600	-
Farmer training PFDU	-	-	-	10000	-	12000	12000
Material for training PFDU	-	-	-	1000	-	2000	2000
Maintenance PFDU	-	-	-	800	-	1200	1200
valuation	-	-	-	500	-	1000	-
Subtotal	7190	-	12020	144349	20120	64116	60277
<b>Commodity clearances</b>							
Participant training	-	-	-	4150	-	1660	-
Total	7190	-	12020	148234	-	71926	60277
\$ equivalent				357		174	145
<b>Return from produce from PFDU's</b>							
Aceh							
Milkfish				855		855	855
Shrimp				450		450	450
Fingerling				7200		7200	7200
North Sumatra							
Milkfish				513		513	513
Shrimp				270		270	270
Fingerling				1230		1230	1230
Total				10518		10518	10518
\$ equivalent				25		25	25

Year 3 shown as required GOI typical yearly budget after termination of project.

TRUST FUND BUDGET  
 RP 000

	<u>GOI</u> <u>FY 76/77</u>	<u>GOI</u> <u>FY 77/78</u>
1. Salaries and Wages		
2 Secretaries @ 70,000/mo	1680	1680
2 Drivers @ 50,000/mo (including PD)	1200	1200
2. Vehicles/Generator Operations		
2 Vehicles - 2 generators (POL - Repairs - Insurance)	2500	2500
3. Supplies		
50,000/yr/man.	100	100
4. Housing (2 yr, 3 months):		
a. Rent - Aceh @ \$ 500	2520	3150
Medan @ \$ 750	3720	4650
b. Repairs/Renovation/Furniture		
Rent & Repairs	2000	100
Generators	1700	
Furniture & AC	11290	
Utilities 160,000 month (2 houses):	1920	1920
5. Travel		
a. Staff		
2 trips to site @ 120,000	240	240
2 Jakarta @ 240,000	240	240
b. Per Diem		
Consultants		
2/yr Jakarta/site	240	240
6. P.D.		
a. Staff	2500	2500
b. Consultants	2988	2748
30 day Hotel before house occupancy	960	-
7. Equipments	20	20
8. Miscellaneous	100	100
	<u>39918</u>	<u>21388</u>

US\$ = 138

Total Rp. 57,306

## EQUIPMENT (USAID/GOI)

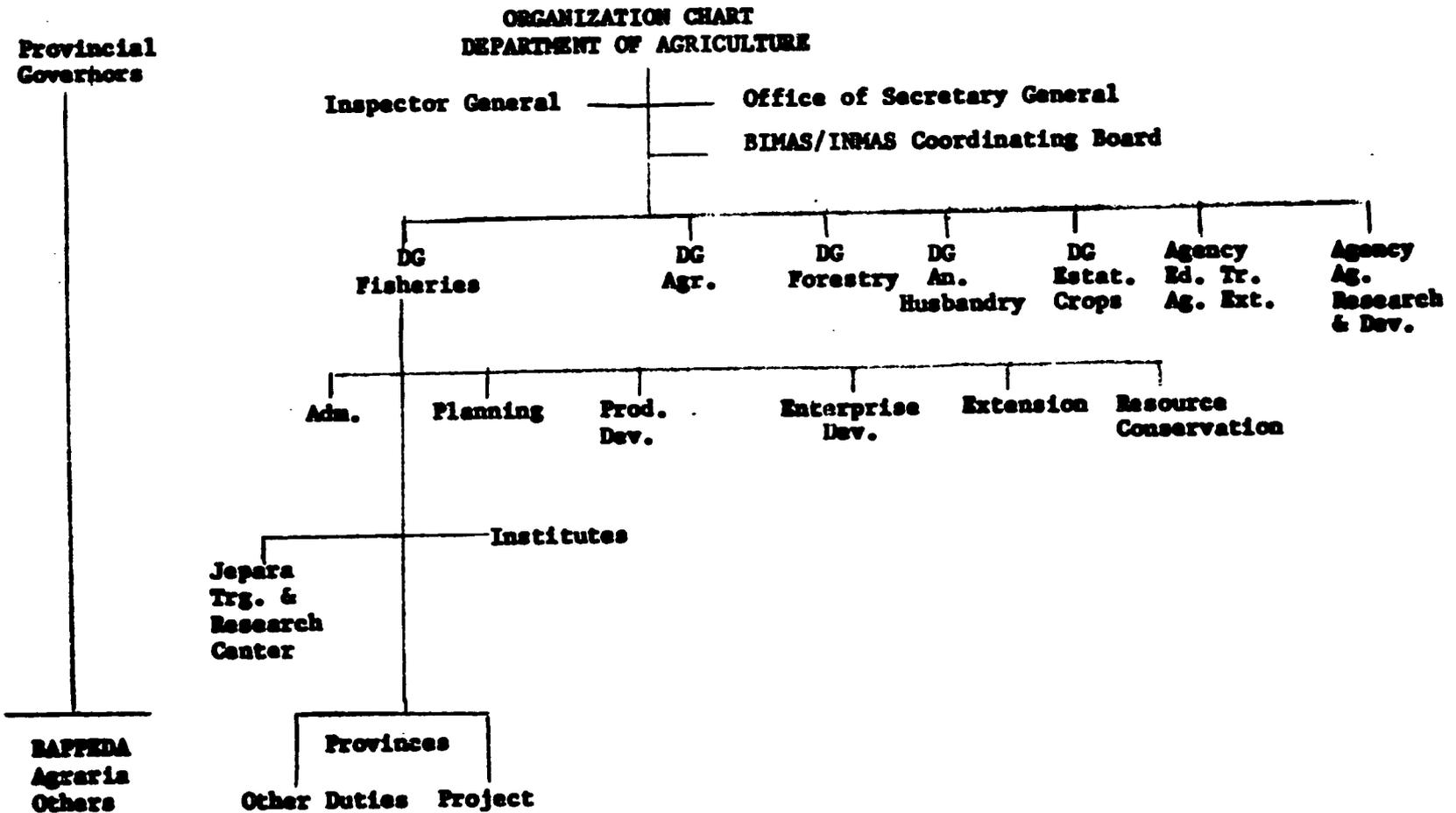
ANNEX B.1

Table 7

Item	Provincial (2 Unit)				Tambak Development Unit (8 Unit)				Tambak Intensification Agent			
	Unit	Price	US \$	GOI Rp	Unit	Price	US \$	GOI Rp	Unit	Price	US \$	GOI Rp
1. Typewriter, manual office-type wide carriage	4	250	1000									
2. Mimeograph machine, hand operated	2	400	800									
3. Microscope, stereo-dissecting	2	500	1000									
4. Microscope, compound with built in illuminator and trinocular photo-head and camera back	2	1200	2400									
5. Projector, slide with extension cord, screen, and extra strap and lamps	2	350	700		8	350	2800					
6. Generator, portable gas 110V 500W cap	2	350	700		8	350	2800					
7. Calculator, hand, battery operated	4	50	200		8	50	400					
8. Hydrometer to measure salinity 0-60 ppt	-	-	-		16	50	800		80	50	4000	
9. Plain table, tripod and simple alidade	-	-	-		8	300	2400					
10. Plain meter, polar compensating	-	-	-		8	100	800					
11. Camera, 135 or 126 mm automatic	-	-	-		16	75	1200					
12. Triple beam balance and accessories	-	-	-		8	75	600		40	75	3000	
13. Thermometers, pocket	-	-	-		16	5	80		80	5	400	
14. Hand lens	-	-	-		16	10	160		80	10	800	
15. Magaphones, hand, battery operated	-	-	-		16	75	1200					
16. Hand tools	-	-	-		8	10	80					
17. Type measures 30-50 mm	-	-	-		-	-	-		80	30	2400	
18. Miscellaneous	2	500	1000		8	300	2400					
19. IA: Equipment			9000									
Subtotal FIO/T			16800				15720				10600	
20. Outboard Motor 1			-		1	1100	1100					
21. Mini Bus 2	2	4700	9400									
22. 4X4 Jeep 2	2	6100	12200									
23. Pick-up 1/2 ton 7					7	4800	33600	2,795,388				
24. Motor cycles 100 cc Honda					8	843	6744		20	843	16860	6,988,470
Subtotal (AID)			21600				34764					
Total			38400				50428				10600	
25. GOI (Port charges)				2,008,600 (\$ 4,840)				2,372,140 (\$ 5,716)				1,318,040 (\$ 3,176)

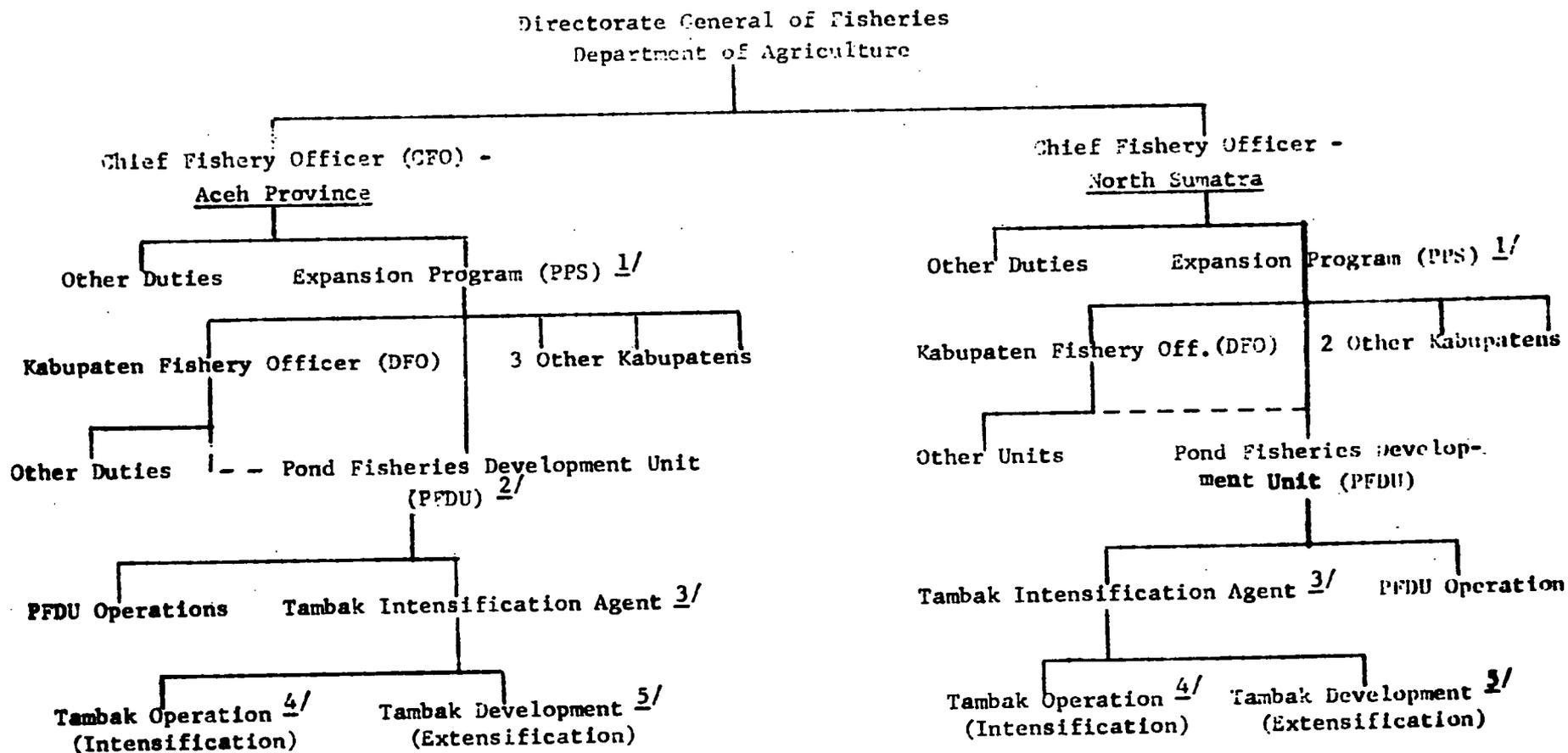
**ASSISTANCE TO AGRICULTURE**  
**Brackish Water Fishery Production**  
**Project # 497-11-110-189.2**

**ANNEX B 2**  
**Table 1**



PROJECT ORGANIZATION CHART  
 ASSISTANCE TO AGRICULTURE  
 Brackish Water Fishery Production  
 Project # 497-11-110-189.2

ANNEX B 2  
 Table 2  
 Page 1 of 4



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1/ Expansion Program

a) Administration

Within the guidelines of the project and under the supervision of the provincial chief fisheries officer, there will be appointed a provincial production supervisor (PPS) to provide project administration. There will be established a provincial project committee, composed of provincial staff in the fields of marketing, processing, and extension and the various district fisheries officers (DFOs) involved with the program. Technical assistance (TA) will be provided during the life of the project. Secretarial logistical, and driver services will be provided to the section.

b) Duties

At the provincial level and under the direction of the PPS, detailed yearly and life-of-the-project work plans will be developed; instructions will be transmitted to the various districts; periodical evaluations will be conducted to insure responsiveness to changing field conditions; and project reports will be issued.

2/ Pond Fisheries Development Units (PFDU)

a) Administration

Under program direction of the PPS, fully equipped physical facilities for the units will be established. Each unit will be supervised by a unit director, assisted by a development supervisor and two full time laborers. Each unit will receive administrative support from the DFO. The PFDU will be assigned tambak intensification agents (TIAs) at the rate of one agent per 300 ha.

b) Duties

PFDEs will provide demonstrations of proper construction and equipment needs and will conduct farmer training programs at the unit site. Additionally, the TIA will assist farmers in this assigned area and all aspects of pond construction, renovation, financing, production technology, and marketing.

3/ Tambak Intensification Agent (TIA)

Under the supervision of the PFDU director, agents will be assigned at the rate of one per 300 ha, of tambak to advise and assist tambak operators in all aspects of the development program.

4/ Tambak Operations (Intensification)

Refers to that part of the TIA's work that deals with the introduction of modern technology to existing subsistence tambak operators. In Aceh Province, this will consume approximately 80% of the TIA's activities. In North Sumatra Province, due to limited existing tambak, this will comprise about 30% of the TIA's activities.

5/ Tambak Operations (Extensification)

Refers to that part of the TIA's work that deals with the creation of new tambak from mangrove swamp. Duties of the TIA will, in the first instance, be directed at advice and assistance to prospective tambak operators in the creation of economical units in such a manner that modern technology may be employed. In Aceh Province, this is expected to require approximately 20% of the TIA's time; while in North Sumatra, approximately 70% of the agent's time will be consumed by this activity.

Provincial Fishery Development Unit Locations

Aceh

Kabupaten	PFDM Location	Ha. Existing 1974	TIA Assignment	
			Year 1	Year 2
Aceh Besar	Lam Nga	1,051	2	1
Aceh Pidie	Troeng Jampli	3,530	3	3
Aceh Utara	Kuala Raja	8,949	6	6
	Seuneudon			
Aceh Timur	Pante Bayam	2,318	3	3

North Sumatra

Langkat	Limau Mungkur	145	3	1
Deli Serdang	Sialang Buah	803	5	1
Asahan	Talawi	157	2	1
			<u>24</u>	<u>16</u>

## COURSE OUTLINE FOR TRAINING PFDU STAFF

Jepara, Central Java

### Objectives

1. Develop PFDU staff with skills so they will:
  - a. Operate PFDU with intensified production techniques to serve as model demonstrations.
  - b. Provide at least one farmer group training session per month, demonstrating these skills.
  - c. Train and supervise TIAs with technical and communicative skills.
2. Assess the individual capabilities of each trainee and match them with job placement.

### Communicative Skills to be taught

1. Public speaking and principles of teaching.
2. Making and use of visual aids:
  - a. Charts, models, handout material
  - b. Use and care of camera and projection equipment
3. Methodology of farmer demonstrations.

### Topics for Lecture and Practical Skill Development

1. Use and maintenance of equipment: Jeep, motorcycle, generator, nets, balance, hydrometer, thermometer, hand lens, measuring board, mapping tools, plane table, alidade, tape.
2. Pond mapping, principles of pond layout and design, construction methods, screen making.
3. Fish handling and sampling techniques: Fry collecting and sorting, nursery and fingerling production, stocking rates, harvesting methods, disease control.
4. Fertilizer use: Kinds, methods, and rates of application.
5. Chemicals: Brestan, rotenone, rate calculations.
6. Record keeping: Growth curves, production calculations, length-weight tables.

7. Loan application procedures and financial planning.
8. Resources of information and assistance: Libraries, universities, research stations, literature, ministry resources.
9. Government and project procedures: Time cards, travel vouchers, reports, insurance and retirement policies, professional standards.

BUDGET ANALYSIS OF ACEH  
TRADITIONAL SYSTEM PER YEAR TWO CROPS

ANNEX B 4  
Table 1

S h r i m p

	U n i t	Cost/Unit	No. Unit	Cost/Ha.	Total Cost 2.5 Ha
<b>Operating Cost</b>					
Fry	each	4	0	0	0
Fertilizer	kg	120	0	0	0
Pesticide	kg	9000	0	0	0
Labor	man day	450	4	1800	4500
Maintenance of construction	man day	450	80	36000	90000
<b>Gross Return</b>					
Shrimp	kg	300	150	45000	112500
Miscellaneous	kg	100	100	10000	25000
<b>Total</b>				<b>55000</b>	<b>137500</b>
<b>Net return</b>					<b>43000</b>
<b>Family labor income</b>					<b>94500</b>
<b>Farm income</b>					<b>137500</b>

- Note:
- a) Farmer own ponds and equipment
  - b) Without improvement
  - c) Without fry, fertilizer, pesticide
  - d) Labor and maintenance is family labor

**BUDGET ANALYSIS OF ACEH AND NORTH SUMATRA  
TRADITIONAL SYSTEM PER YEAR TWO CROPS  
Milkfish and Shrimp**

**ANNEX B 4  
Table 2**

	Unit	Cost/Unit	No. Unit	<u>A c e h</u> Cost/Ha	Total Cost (2.5 Ha)	<u>N. S u m a t r a</u> Cost/Unit	No. Unit (2.5 Ha)	Total Cost (2.5 Ha)
<b>Operating Cost</b>								
Fry	each	4	5000	20000	50000	7.5	12500	93750
Fertilizer	kg	120	0	0	0			0
Pesticide	kg	9000	0	0	0			0
Labor	man day	450	6	2700	6750			6750
Maintenance of construction	man day	450	80	36000	90000			90000
Interest 15% x 50,000					7500			14062
<b>Total cost</b>					154250			204562
<b>Gross return</b>								
Milkfish	kg	300	250	75000	187500			187500
Shrimp	kg	300	50	15000	27500			37500
Miscellaneous	kg	100	100	10000	25000			25000
<b>Total return</b>				100000	250000			250000
<b>Net return</b>					95750			43438
<b>Family labor income</b>					96750			96750
<b>Total farm income</b>					192500			142188

- Note:**
- Farmer own pond and equipment
  - Without improvement
  - With milkfish fry
  - Without stunting pond
  - Without fertilizer, pesticide
  - Labor and maintenance cost is family labor

BUDGET ANALYSIS OF ACEH AND NORTH SUMATRA  
INTERMEDIATE SYSTEM PER YEAR TWO CROPS  
Milkfish

ANNEX B 4

Table 3

	Unit	Cost/Unit	No. Unit	A c e h		N. S u m a t r a		
				Cost/Ha	Total Cost (2.5 Ha)	Cost Unit	Total Cost (2.5 Ha)	
<b>Operating Cost</b>								
Fry	each	4	5000	20000	50000	7.5	12500	43750
Fertilizer	kg	120	0	0	0			0
Pesticide brestan	kg	9000	1	9000	22500			22500
Derris root	kg	500	12	6000	15000			15000
Labor	man day	450	10	4500	7200			7200
Maintenance of construction	man day	450	82	36900	92250			92250
Interest 15% x 87,500					13125			19688
<b>Total Cost</b>					<b>200075</b>			<b>250288</b>
<b>Gross Return</b>								
Milkfish	kg	300	450	135000	337500			337500
Shrimp	kg	300	50	15000	37500			37500
Miscellaneous	kg	100	30	3000	7500			7500
<b>Total Return</b>					<b>382500</b>			<b>382500</b>
<b>Net Return</b>					<b>182425</b>			<b>132112</b>
Family labor income					99450			99450
Farm income					281875			231562

- Note:
- a) Farmer own pond and equipment
  - b) With stunting pond for fingerling
  - c) With milkfish fry
  - d) With pesticides
  - e) Without fertilizer
  - f) Labor for maintenance, harvest etc. is family labor

BUDGET ANALYSIS OF ACEH AND NORTH SUMATRA  
 INTENSIFIED A - PER YEAR THREE CROPS  
Milkfish and Shrimp

ANNEX B 4  
Table 4

	Unit	Cost/Unit	No. Unit	A c e h		N. S u m a t r a		
				Cost/Ha	Total Cost (2.5 Ha)	Total Unit	No. Unit	Total Cost (2.5 Ha)
<b>Capital Improvement</b>								
Secondary dike	m <sup>3</sup>	150	245	36000	92250			92250
Gate and screen	each			*100000	100000			100000
					192250			192250
<b>Operating Cost</b>								
Fry - Shrimp	each	4	4000	16000	40000	7.5	10000	75000
Milkfish	each	4	10000	40000	100000	7.5	25000	187500
Fertilizer inorganic	kg	120	250	30000	75000			75000
Pesticide brestan	kg	9000	1	9000	22500			22500
Derris root	kg	500	12	6000	15000			15000
Labor	man day	450	32		14400			14400
Maintenance of construction	man day	450	205		92250			92250
Interest of capital improve- ment 12% x 192.250					23070			23070
Interest of operating cost 15% x 252.000					37875			37875
<b>Total Cost</b>					<b>420095</b>			<b>560970</b>
<b>Gross return</b>								
Milkfish	kg	300	600	180000	450000			450000
Shrimp 10 cm	kg	600	200	120000	300000			300000
10 cm	kg	300	30	9000	22500			22500
<b>Total return</b>					<b>772500</b>			<b>772500</b>
<b>Net return</b>					<b>362405</b>			<b>211530</b>
<b>Family labor income</b>					<b>106650</b>			<b>106650</b>
<b>Farm income</b>					<b>469055</b>			<b>318180</b>

Note: a) Farmer own pond and equipment.  
 b) With capital improvement  
 c) With stunting pond for fingerling  
 d) With milkfish and shrimp fry

e) With fertilizer pesticide  
 f) Labor for maintenance, harvest etc. as family labor

BUDGET ANALYSIS OF ACEH AND NORTH SUMATRA  
 INTENSIFIED B - PER YEAR THREE CROPS  
Milkfish

ANNEX B 1  
Table 5

	Unit	Cost/Unit	Normal	A C E H		N O R T H S U M A T R A	
				Cost/Ha	Total Cost (2.5 Ha)	Cost/Unit	Total Cost (2.5 Ha)
<b>Net Capital Improvement</b>							
Secondary dike	m <sup>3</sup>	150	245	36000	92250		92250
Gate and screen				100000	100000		100000
					192250		192250
<b>Operating Cost</b>							
Fry	each	4	10000	40000	100000	7.5	25000
Fertilizer - inorganic	kg	120	250	30000	75000		75000
organic	kg	30	500	15000	37500		37500
Pesticide - Brestan	kg	9000	1	9000	22500		22500
Derris roots	kg	500	12	6000	15000		15000
Labor	Monday	450	25		11250		11250
Maintenance of construction	Monday	450	205		92250		92250
Interest of capital improvement 12% x 192,250					23070		23070
Interest of operating cost 15% x 250,000					37500		50625
<b>Total Costs</b>					414070		514695
<b>Gross Return</b>							
Milkfish	kg	300	1300	390000	975000		975000
Shrimp 10 cm	kg	300	30	9000	22500		22500
<b>Total Return</b>					997500		997500
<b>Net Return</b>					583430		482805
<b>Family labor income</b>					103500		103500
<b>Farm Income</b>					686730		586305

- Note: a) Farmer own pond and equipment  
 b) With capital improvement  
 c) With stunting pond for fingerling  
 d) With milkfish fry  
 e) With fertilizer, pesticide  
 f) Labor for maintenance, harvest, etc.,  
 is family labor

Revised July 18, 1975

NUMBER OF HECTARES AND PRODUCTION PER HECTARE  
UNDER EXISTING PRACTICES, ACEH PROVINCE 1975

ANNEX 3 4  
Table 6

Type of Production System	Number of Hectares	Production Per Hectare				Total Production			
		Milkfish	Shrimp	Miscel.	All	Milkfish	Shrimp	Miscel.	All
		----- kg -----				----- kg -----			
1. Traditional - shrimp only no fry, no fertilizer, no predator control, no im- provement in structure	6,400	0	150	100	250	0	960,000	640,000	1,600,000
2. Traditional - milkfish, shrimp no fry, no fertili- zer, no pesticides, no pre- dator control, no improve- ment in structures	5,600	250	50	100	400	1,400,000	280,000	560,000	2,240,000
3. Intermediate intensified - milkfish stock, milkfish fry, no fertilizer, apply pesticides, predator control improved water control structures	3,200	450	50	30	530	1,440,000	160,000	96,000	1,696,000
4. Intensified 1 - milkfish stock fingerlings, fertilizer pesti- cides, predator control, improved water control systems	800	1,300	30		1,330	1,040,000	24,000		1,064,000
Total	16,000					3,880,000	1,424,000	1,296,000	6,600,000

INTENSIFICATION OF EXISTING FISHFARMS BY YEAR - ANAM PROVINCE

ANNEX 2 A  
Table 7

	<u>Base Year</u>			<u>1st Year</u>			<u>2nd Year</u>					
	Ha	Milkfish	Shrimp	Miscel.	Ha	Milkfish	Shrimp	Miscel.	Ha	Milkfish	Shrimp	Miscel.
I. Traditional - Shrimp	6,400	- - - Production in kg - - -			6,100	- - - Production in kg - - -			4,300	- - - Production in kg - - -		
		960,000	640,000			915,000	610,000			645,000	430,000	
Intensified A - Mixed culture milkfish-shrimp. Milkfish and shrimp fry stunting, predator and pest control, fertilizer, pond const. improvement.	-	-	-	-	300	390,000	9,000	-	1,200	1,560,000	36,000	-
Intensified B - Mono culture milkfish	-	-	-	-	-	-	-	-	-	-	-	-
II. Traditional - Milkfish and Shrimp	5,600	1,400,000	280,000	560,000	5,300	1,325,000	265,000	530,000	4,100	1,025,000	205,000	410,000
Intensified A	-	-	-	-	-	-	-	-	300	180,000	69,000	-
Intensified B	-	-	-	-	300	390,000	9,000	-	1,200	1,560,000	36,000	-
III. Intermediate Intensified - Milkfish stock, fry, no fertilizer, apply pesticide, improve water control	3,200	1,440,000	160,000	96,000	2,900	1,305,000	145,000	87,000	2,000	300,000	100,000	60,000
Intensified A	-	-	-	-	-	-	-	-	-	-	-	-
Intensified B	-	-	-	-	300	390,000	9,000	-	1,200	1,560,000	36,000	-
	15,200	2,240,000	1,400,000	1,256,000		3,300,000	1,352,000	1,227,000		7,325,000	1,134,000	900,000
IV. Intensified A - Milkfish	100	1,040,000	24,000	-	100	1,040,000	24,000	-	800	1,040,000	24,000	-
fingerling stocking, fertilized chemical and organic, predator and pest control, pond construction improvement												
<b>Total</b>	<b>16,000</b>	<b>3,830,000</b>	<b>1,424,000</b>	<b>1,256,000</b>	<b>16,000</b>	<b>4,840,000</b>	<b>1,276,000</b>	<b>1,227,000</b>	<b>16,000</b>	<b>8,265,000</b>	<b>1,158,000</b>	<b>900,000</b>

NUMBER OF HECTARES AND PRODUCTION PER HECTARE UNDER EXISTING TAMBAK:  
AND INTENSIFICATION OF EXISTING TAMBAK BY YEAR - NORTH SUMATRA

	Base Year			1st Year			2nd Year					
	Ha	Milkfish	Shrimp	Miscel.	Ha	Milkfish	Shrimp	Miscel.	Ha	Milkfish	Shrimp	Miscel.
	- - - Production in kg - - -			- - - Production in kg - - -			- - - Production in kg - - -					
1. Traditional												
Milkfish and Shrimp	1,100	275,000	55,000	55,000	935	233,750	46,750	46,750	410	103,000	20,500	20,500
Intensified A					0				175	105,000	40,250	0
Monoculture milkfish and shrimp												
Milkfish and shrimp fry stocking, predator control, fertilizer, pond construction												
Intensified B					165	214,500	4,950	0	515	669,500	15,450	0
Monoculture milkfish three crops per year, fingerling stocking or fry through stunting fingerling, predator control, fertilizer organic and inorganic, pond construction improvement.												
	1,100	443,250	51,700	46,750	1,100	877,500	76,200	20,500				

ANNEX B 4  
Table 9

OPERATING AND CAPITAL IMPROVEMENT REQUIREMENT BY YEAR - NORTH SUMATRA

	A c e h				North Sumatra				Total
	No. Ha	Year I (Rp)	No. Ha	Year II (Rp)	No. Ha	Year I (Rp)	No. Ha	Year II (Rp)	Intensification
<b>Capital Improvement</b>									
<b>Traditional I</b>									
- Intensified A	-	-	900	69,210,000	-	-	175	13,457,500	82,667,500
- Intensified B	300	23,070,000	900	69,210,000	165	12,688,500	350	26,915,000	131,813,500
<b>Traditional II</b>									
- Intensified A	-	-	300	23,170,000	-	-	-	-	23,170,000
- Intensified B	300	23,070,000	900	69,210,000	-	-	-	-	92,280,000
<b>Intermediate</b>									
- Intensified A	-	-	-	-	-	-	-	-	-
- Intensified B	-	-	-	-	-	-	-	-	329,931,000 ( \$ 795,014)
<b>Operating Capital</b>									
<b>Tradition I</b>									
- Intensified A	-	-	900	123,300,000	-	-	175	23,975,000	147,275,000
- Intensified B	300	40,800,000	1,200	163,200,000	165	22,440,000	515	70,040,000	296,480,000
<b>Traditional II</b>									
- Intensified A	-	-	300	41,100,000	-	-	-	-	41,100,000
- Intensified B	-	40,800,000	1,200	163,200,000	-	-	-	-	204,000,000
<b>Intermediate Intensive</b>									
- Intensified A	-	-	-	-	-	-	-	-	-
- Intensified B	300	40,800,000	1,200	163,200,000	-	-	-	-	204,000,000
<b>T o t a l</b>									892,855,000 (\$2,151,458) 1,222,786,000 (\$2,946,472)
<b>Extensification program in North Sumatra</b>	-	-	-	-	-	-	200	-	43,600,000 ( \$ 105,060)

**N o t e:** Intensification: Aceh and North Sumatra  
Extensification: North Sumatra

To: ATY/W

From: JAKARTA

Subject: Contractor Selection: Indonesia - Assistance to Agriculture:  
 Subproject - Brackish Water Fisheries Production  
 # 497-11-110-189.2

1. Problem: Request the non-competitive procurement of services.

- a) Cooperating Country: Indonesia
- b) Project: Brackish Water Fisheries Production
- c) Nature of Funding: Technical Assistance Grant
- d) Description of Goods: Contracting for technical services
- e) Approximate Value: \$428,862

2. Discussion: The USAID requests non-competitive procurement of services required by the project from Auburn University, International Center for Aquaculture, Auburn, Alabama, on the basis of Auburn's unique qualifications. The project is one of the first major efforts by the GOI in intensifying brackish water fisheries production on existing fishpond lands. This project will be the basis of further intensification in Indonesia where there are approximately 180,000 ha. of existing brackish water ponds and, additionally, an estimated 600,000 ha. of potential pond area that can be brought into production, given sound programs and technical and administrative technology. A sound program is required. The contractor must be able to field a team that is immediately productive. The Mission believes that Auburn's qualifications, which are listed below, make the institution eminently capable of meeting the project requirements:

- a) Auburn University enjoys a special relationship with USAID by virtue of assignment of AID contract csd-2270 for consulting services in the field of aquaculture; and, additionally, they have a 211(d) grant for aquaculture and fish farming. Both of these arrangements are directed at assisting underdeveloped countries in the field of fresh and brackish water fish production culture.
- b) Auburn University, through its contract with the USAID/Philippines, has been instrumental in the development of brackish water fish culture methodology, extension methodology, and infrastructure requirements in Southeast Asia. The technology and extension methodology incorporated in the services required had its genesis from this

work, and has subsequently been adopted in Indonesia. Auburn is, thus, a leader in this field of technical assistance.

c) Auburn University has been used by USAID/Indonesia, by task order, under contract csd-2270, as a consultant firm for the technical analysis of brackish water fisheries projects. Additionally, one staff member spent a month in Indonesia, in 1974, on technology recommendations as a prelude to this project. Auburn recommendations were accepted and are readily observable.

d) Staff members of the Auburn team enjoy enviable professional relationships with the Indonesian government. They have demonstrated their professional soundness and understanding of Indonesian aspirations of working conditions.

e) The USAID rates highly the quality, timeliness, and candor of Auburn prior work in Indonesia.

f) Auburn, from its continuing relationships with the AID in assisting underdeveloped countries, has the required facilities at its headquarters to adequately provide the essential backstop support for its field party, and to provide guidance in the project training and extension materials requirements of the project.

3. The USAID is not aware of any other institution or contractor with qualifications similar to those listed above.

4. Recommendation: For reasons listed above it is recommended that the needed technical services be provided from Auburn University, International Center for Aquaculture, Auburn, Alabama.

**Environmental Assessment**

During the course of the feasibility study, attention was given to the possible deleterious effects the project might have on the environment. Items received were 1) erosion and siltation, 2) pollution, 3) health, 4) wildlife in the area, and 4) effects of removal of vegetation.

**1. Erosion**

All areas affected by the project are flat and nonerosive. Economic areas for tambak fisheries require a mean sea level elevation of zero. Higher elevations require more earth removal and are expensive because the bottoms of the ponds must be at, or only slightly higher than, low tide in order that harvesting can take place. The area could be subject to slight siltation if it were not converted to tambak but, with development, water control is exercised and water exchange is limited in order to conserve fertility of the ponds. The rivers of the area do carry silt and this is largely deposited in the sea, with or without development. This situation in the sea has a positive benefit to sea fisheries. Additionally, there will be some leakage of fertility to the sea from chemical fertilizer in the ponds, but this, again, is considered a positive benefit to sea fisheries.

Consideration was given to sea erosion on the sea front. All of the areas where tambaks are located are presently in low coastal areas where a gradation of the sea line areas is expanding. Additionally, zoning regulations prohibit the construction of tambak closer than 400 meters from the sea. This area, at present, is covered with grass and trees of very low economic value except as a barrier to wave action during stormy seasons.

**2. Pollution**

All chemical used by the project is restricted to the fish culture of the tambak farmers. Water control is required for economic production and this control largely prohibits the movement of the chemical off the farms. All chemicals used by the project are not considered hard chemical and have a short life period. In the intensification area, there will not be present any more human pollution than at this time. In the extensification areas, new people will be introduced to the area and human pollution will be present, but not to a larger extent than is encountered in other areas of the country. Burning is not a practice in tambak area. In both areas (intensification and extensification), there will not be any crop residual that requires disposal. The wood resulting

from clearing new area is and will be consumed locally for cooking purposes and/or charcoal. This industry is established in the area.

### 3. Health

Discussion with local people reveals that the area is not different from a health standpoint from other areas of Indonesia. On the plus side is the water control that is required by the farmers to obtain economic production. Mosquito habitat should be reduced through clearing, deepening, and water level stability. Additionally, fish are predators of mosquito larvae. Chemical snail control, such as is commonly practised with intensive milkfish culture, will also reduce possible snail-related diseases. Chemicals are used at low levels, with no known persistent residuals.

### 4. Wildlife Species

Discussion with the local people revealed no endangered species in the area. In the extensification area, monkeys and wild pigs are present in limited numbers and their population will probably be reduced but not eliminated as there will remain vast areas of forest that cannot be brought into tambak production. Both of these species are considered predators by the population, and are open game. They have no economic value in this Muslim area. The project does not consider this problem because of the limited area of habitat covered by the project area.

Mangrove crab population will also be decreased in the extensification area. Again, the limited area covered by the project will not greatly reduce the numbers. Mangrove crabs and tambak are not compatible. They tend to dig holes in the dikes and the farmer loses water control. The normal procedure in the area at the present time is for the children to "hunt" them and sell them to traders. Crab is not a common food in the area.

Extensive fishing for milkfish fry could, at some future time, result in reduced stock. Empirical data resulting from surveys as part of this project will permit better assessment of this danger. Efforts to artificially reproduce milkfish at the Jepara project, in Hawaii, the Philippines, or elsewhere, will, hopefully, result in unlimited milkfish fry stock at some future time.

Bird life in the area is very limited. The proposed technology introduction in the area will not have any effect on their numbers or environment.

### 5. Removal of Vegetation

There will be no removal of vegetation except a replacement of weeds by grass on the dikes by chosen species in the intensification area.

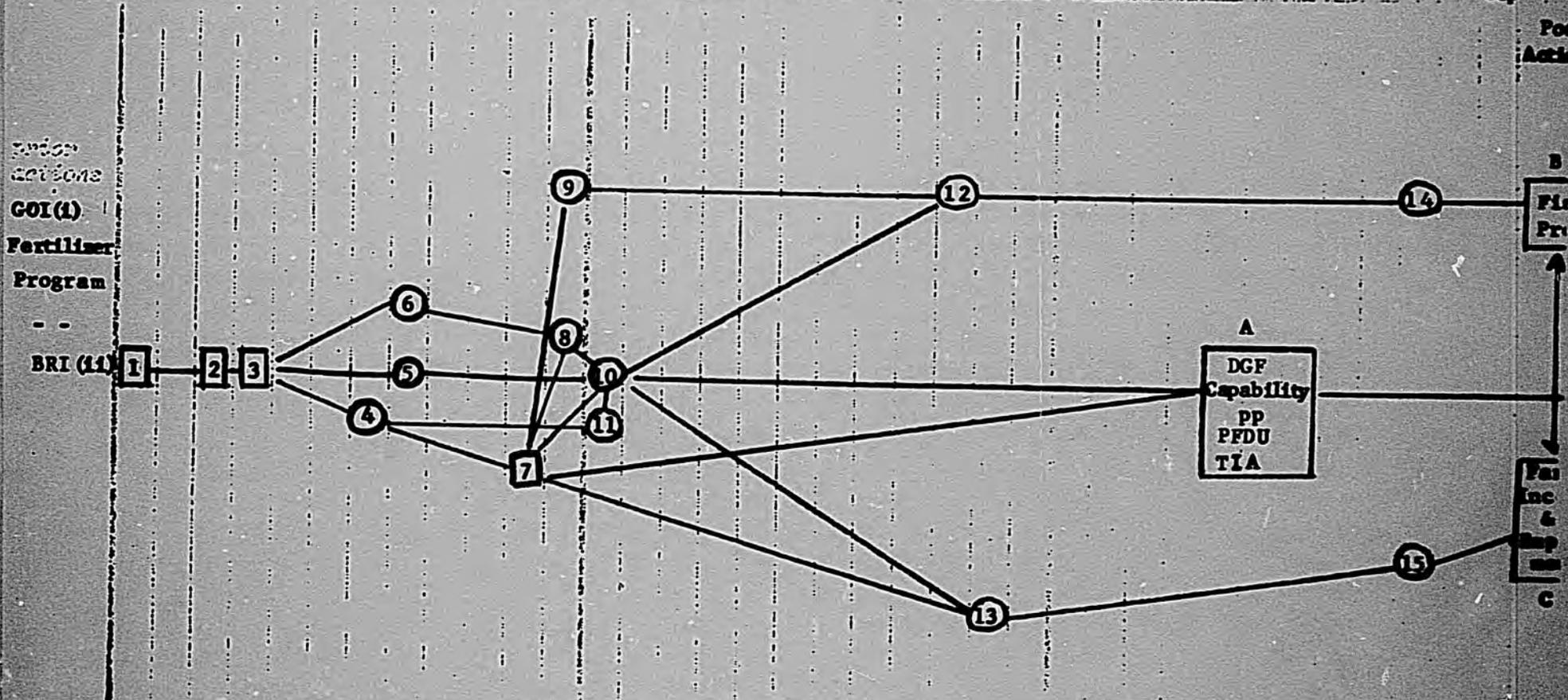
In the extensification area, Nipa Palm (*Nypa Fruticans*), and Kayu Api-Api (firewood trees) (*Malaleuca Leucadendron?*) will be removed. Neither of these species has economic value except as house thatching and as firewood, or for charcoal manufacture. The area is harvested only in a limited amount at this time and the project affects only a small proportion of the available product. When trees are removed, the areas are similar to the existing tambak; level and not susceptible to erosion, and protected by green belts along the waterways and the sea. The project considers the tree removal an economic cost to bring the area into economic production.

The project is designed to provide employment opportunities to local fishermen and improve the nation's wealth position. There are some environmental changes that will result from the development, but these are considered to be an economic cost to the nation. They are not large.

<p><b>Program or Sector Goal:</b></p> <p>A.1. Increased agricultural production through (technology) introduction and intensified extension activities)</p>	<p><b>Year(s) of Goal Achievement:</b></p> <p>A.2. *Increased farm productivity by 3% per year by 1979. *Expanded employment of rural population by 1.5% per year by 1979. *Increase sectoral capital formation by 5% per year by 1979. *Basic Strategy: Agriculture Sector Repella II.</p>	<p><b>Means of Verification:</b></p> <p>A.3. 1. GOI/MN reports 2. Repella II target reports</p>	<p><b>Assumption for Achieving Impact:</b></p> <p>A.4. 1. Increased agriculture production will remain high priority in the GOI Second Five-Year Development Plan. 2. Technology developed in other Asian countries and modified in past years to Indonesian conditions will remain acceptable to the project area.</p>
<p><b>Project Purpose:</b></p> <p>B.1. Increased freshwater/land fisheries (tambak) production in areas hitherto in the provinces Aceh and North Sumatra and the creation of a physical and organizational structure base upon which tambak area expansion can take place.</p>	<p><b>Conditions that will indicate purpose has been achieved - End of Project Status:</b></p> <p>B.2. Increased fish production with benefits reflected in higher net income for producers, expansion of tambak areas, increased employment, greater availability of pond-raised fish and shrimp, and infrastructure in place upon which area expansion can take place.</p>	<p>B.3. 1. Export statistics 2. Reports of the project and the Department of Agriculture 3. Evaluation reports</p>	<p><b>Assumption for Achievement Purpose:</b></p> <p>B.4. 1. GOI policy and implementation attention will be adequately addressed to the project to insure timely application. 2. GOI will continue to evaluate the technology requirements and make suitable allocations of the resources required. 3. Producers in the area will continue to be profit oriented. 4. New producers will continue to take up loans in the area. 5. Auxiliary businessmen will handle the increased demand for agriculture inputs and marketable surpluses.</p>
<p><b>Outputs:</b></p> <p>C.1. 1. Fry resources evaluated in North Sumatra and Aceh and improved capture and distribution program operational in Aceh and North Sumatra.  2. Government policy change making fertilizer available at reasonable cost to pond operators has increased fertilizer utilization by producers. 3. Increased lending by GOI Bank Rakyat for fishpond production and development.  4. Provincial Programs Operational with technical assistance; eight PFDAs established and operational in demonstrating improved production systems; and, TIA providing guidance to farmers.  5. Trained staff functioning with technology and methodology for intensification outreach program.  6. Annual rate of production from existing tambaks in the two provinces increased by approximately 4,601 tons. 7. New employment created for underemployed agricultural and fishery families.  8. Increased number and greater role in development for local producer associations.  9. GOI infrastructure in place and functional to handle intensification of the remaining 12,300 ha of current tambak and capable of furnishing advice to new fish farmers as they are settled on the remaining 125,450 ha of potential tambak lands. 10. Project evaluations completed and short-term consultancy reports available to improve future production.</p>	<p><b>Magnitude of Outputs:</b></p> <p>C.2. 1.1. 12-month evaluation of fry abundance and seasonal availability completed for North Sumatra and Aceh. 1.2. Volume of fry catch increased from about 30 million/yr to 40 million/yr in the two provinces. 1.3. Improved handling and distribution methods employed resulting in 20% more of captured fry reaching terminal market. 2.1. Urea and triple superphosphate available to fish producers, at approximately Rp.120/kg, and fishpond use in the two provinces of approximately 900 tons/yr. 3.1. Project life of fishpond loans by Bank Rakyat for short term production, \$2,151,458; and for mid-term capital improvements, \$795,014. 4.1. Each PFDU with building and improved ponds demonstrating pond fertilization, fingerling stocking, and other intensified production techniques, three farmer-training sessions per year. 4.2. 40 TIA's trained to providing guidance to 2, 2 small tambak operators with 4,900 ha of land. Total existing tambak in the two provinces is 17,598 ha. 5.1. Nine years' long-term and two six months; short-term training completed in the Philippines or U.S. for provincial or national level supervisory personnel. 5.2. Japan Center training completed for 16 PFDU staff totaling 48 man months. 40 TIA's trained at PFDAs. 6.1. "Year 2" production: Milkfish 9,243 tons; exportable size tiger shrimp 493 tons. 7.1. New off-farm jobs 425 men and 425 women, creating indirect jobs for additional 2,350 people. Intensification program in "Year 2" will provide full time employment for 3,460 farm owner family members and 2,397 outside hire. 8.1. New fishpond associations formed in 20 areas of North Sumatra and Aceh, and each association given by TIA's program intensification assistance. 9.1. Headquarter and provincial staff trained and operational are sufficient to support TIAs in field at the rate of one TIA per 300 ha of programmed tambak expansion. 10.1. A mid-term and final independent project evaluation report completed. Two short-term consultant reports prepared, covering marketing and infrastructure development.</p>	<p>C.3. 1.1. Publication and verification of survey report 1.2. Project reports as they relate to availability of fry 1.3. Project reports 2.1. Project reports and fertilizer distribution statistics 3.1. Project and BRI reports 4.1. Site verification and project reports 4.2. Training program visits and project reports 5.1. Participant training reports 5.2. Japan training center and project reports 6.1. Project and market reports 7.1. Project reports 8.1. Project and provincial government reports 9.1. Project evaluation reports 10.1. Consultant and project evaluation reports</p>	<p><b>Assumptions for Achieving Outputs:</b></p> <p>C.4. 1. Market demands for fishery products is sufficient to attract new entrants and that the existing farmers will respond to money making technology.  2. GOI staff is available and willing to accept posts in the area.</p>
<p><b>Inputs:</b></p> <p>D.1. <b>USAD</b> Total \$ 99,000 - TA \$300,000 - Training 113,000 - Commodities 60,000 - Local costs</p> <p><b>BRI</b> Resources/Development Budget \$741,000</p> <p><b>BRI</b> Credit Program \$2,946,472</p> <p><b>USAD Fund</b> \$ 150,000</p>	<p><b>Implementation Targets:</b></p> <p>D.2. <b>USAD</b></p> <ul style="list-style-type: none"> <li>- 48 mn of technical assistance</li> <li>- 12 mn of consultant service</li> <li>- 2 short-term training in Philippines (6 mn)</li> <li>- 4 mn and continuation of 3 academic training program - commodities</li> <li>- 6 professional staff</li> <li>- 48 staff members for PFDUs</li> <li>- 40 TIA agents</li> <li>- Local support, land, administration</li> </ul> <p><b>BRI</b></p> <ul style="list-style-type: none"> <li>Life of project loans for operation \$2,151,458</li> <li>Life of project loans for capital \$ 795,014</li> </ul>	<p>D.3.1. USAID project reports 2. GOI budget analysis 3. Evaluation reports</p>	<p><b>Assumptions for Providing Inputs:</b></p> <p>D.4. 1. The USG and GOI will continue to provide funding and give priority attention to the project. 2. Suitable candidates for training will be available and will be properly utilized after training. 3. Technical advisors and consultants under contract will be available and their contribution will be effective. 4. Specified committees are available for procurement and will be properly cleared by the GOI through customs and will be utilized as intended. 5. Technical assistance team can be recruited.</p>

country: \_\_\_\_\_ project no: \_\_\_\_\_ project title: \_\_\_\_\_  
 area: \_\_\_\_\_  
 date: \_\_\_\_\_

cc NY: \_\_\_\_\_  
 CY: \_\_\_\_\_  
 month: \_\_\_\_\_



bridge  
 sections  
 GOI(1)  
 Fertiliser  
 Program

BRI (11)

financial plan:  
 evaluation plan:

Country: Indonesia project no: 497-11-110-189.2 project title: Assistance to Agriculture date: 9/75  
 Subproject: Brackish Water Fishery Production

DESCRIPTIONPrior Actions:

	<u>Action Agent</u>		<u>Action Agent</u>
- GOI fertilizer program for sale to fish farmers	DGF	10. Oct. 1976 : First group (6) of TIAs trained and on-the-job assisting farmers	DGF/AID
- Bank Rakyat Indonesia (BRI) credit program for fish farmers	DGF/BRI	11. Oct. 1976 : Equipment arrives	AID
1. Oct. 15, 1975: GOI Project Budget submitted by DGF	DGF	12. July 1977 : Determination made that adequate GOI inputs are being utilized:	DGF
2. Dec. 1975 : Project Paper (PP) approved	AID	BRI loans	
3. Jan. 1976 : GOI/USAID project agreement signed	AID/DGF	Fertilizer	
4. April 1976 : Technical Assistance Contract signed		Pesticides	
5. May 1976 : PPS Training in Philippines completed and assigned (2) per province	DGF/AID	Fry supply	
6. May 1976 : PFDU (8) Demonstration Pond Construction @ 7 ha each begins	DGF/AID	13. Aug. 1977 : Tambaks expansion surveys completed	AID/DGF
7. August 1976 : Advisors arrive	AID	14. July 1978 : (Ditto number 12)	DGF
8. Sept. 1976 : PFDU Staff Training completed (8)	DGF/AID	15. July 1978 : Verification of increased farmer income and generation of on/off farm employment	DGF/AID
9. Sept. 1976 : Fry survey indicates sufficient resources	DGF/AID	<u>Intermediate Action:</u>	
		A. DGF Institutional Capability Established in terms of PPS (2 men), PFDU (16 men), TIAs (10 men)	
		B. Fish Production Increased by 4,601 tons/annum	
		C. Increased Farmer Income and Employment	

**ANNEX F**

**GRANTEE'S APPLICATION FOR ASSISTANCE**  
**(To be inserted when received from GOI)**

4970189(22)  
ANNEX G 2 PP-ADD-SS

AID 1580-1X (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Indonesia
		2. P.I.O. T No. 497-189.2
P.I.O./T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	3. <input type="checkbox"/> Original or Amendment No. _____
		4. Project/Activity No. and Title 497-11-110-189.2 ASSISTANCE TO AGRICULTURE (Brackish Water Fishery Production)

DISTRIBUTION	5. Appropriation Symbol		6.A. Allotment Symbol and Charge		6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																																			
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input type="checkbox"/> Implementing Document				8. Funding Period (Mo., Day, Yr.) From 1/76 To 1/77																																																			
	9.A. Services to Start (Mo., Day, Yr.) Between January 1976 and March 1976				9.B. Completion date of Services (Mo., Day, Yr.) August 1978																																																			
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																																							
	10.B. Authorized Agent AID/Washington																																																							
	Estimated Financing																																																							
	<table border="1"> <thead> <tr> <th></th> <th>(1) Previous Total</th> <th>(2) Increase</th> <th>(3) Decrease</th> <th>(4) Total to Date</th> </tr> </thead> <tbody> <tr> <td>\$1.00= 414.5</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11. Maximum A.I.D. Financing</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A. Dollars</td> <td></td> <td>248,448</td> <td></td> <td>248,448</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12. Cooperating Country Contributions</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>A. Counterpart \$ Equivalent</td> <td></td> <td>Rp. 150,463,000</td> <td></td> <td>Rp. 150,463,000</td> </tr> <tr> <td>B. Trust Fund \$ Equivalent</td> <td></td> <td>363,000</td> <td></td> <td>363,000</td> </tr> <tr> <td>B. Other \$ Equivalent</td> <td></td> <td>Rp. 35,918,000</td> <td></td> <td>Rp. 35,918,000</td> </tr> <tr> <td></td> <td></td> <td>86,653</td> <td></td> <td>86,653</td> </tr> </tbody> </table>							(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date	\$1.00= 414.5					11. Maximum A.I.D. Financing					A. Dollars		248,448		248,448	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions					A. Counterpart \$ Equivalent		Rp. 150,463,000		Rp. 150,463,000	B. Trust Fund \$ Equivalent		363,000		363,000	B. Other \$ Equivalent		Rp. 35,918,000		Rp. 35,918,000			86,653		86,653
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		86,653		86,653																																																				

13. Mission References Project Paper	14. Instructions to Authorized Agent
	AID/Washington is requested to negotiate a contract with an intermediary contractor for services as described in Block 19. The Mission suggests that consideration be given to Auburn University, which enjoys the reputation and experience in South East Asia of being fully qualified and knowledgeable in the services required. (Draft waiver was attached to PP as Annex B 5.)

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate	B. Funds for the services requested are available
C. The scope of work lies within the purview of the initiating and approved Agency Programs	D.
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development	18. Date of Signature
Signature and date:	Signature:	
Title:	Title:	

AID 1380-1X (B-73)	Cooperating Country Indonesia	PIOT No. 497-189.2	Page 2 of 11 Pages
PIOT	Project Activity No. and Title 497-11-110-189.2 ASSISTANCE TO AGRICULTURE (Brackish Water Fishery Production)		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

See attachment

**B. Description**

See attachment

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man-Months)
2	Aquaculture Production Spec.	NA	12 each
3	Consultants	NA	2 months each

**(2) Duty Post and Duration of Technicians' Services**

One advisor will reside in Medan, North Sumatra, and the second in Banda Aceh, Aceh Province.

**(3) Language requirements (Long term specialist)**

S2, R2 level. It is suggested that the advisors be trained at the FSI language center in Washington.

**(4) Access to Classified Information**

NA

(5) Dependents  Will  Will Not  
(Long term specialist)

Be Permitted to Accompany Technician

**D. Financing of Technical Services**

AID Administrated Trust Fund

(1) By AID - \$ 208,188

(2) By Cooperating Country - \$ 86,653 Equivalent

AID PROJECT No. PIO T	Cooperating Country <b>Indonesia</b>	P.C. No. <b>497-189.2</b>	Page 3 of 11 Pages
Project Activity No. and Title <b>497-11-110-189.2</b>		<b>ASSISTANCE TO AGRICULTURE (Brackish Water Fishery Production)</b>	

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) <u>Quantity</u>	(2) <u>Description</u>	(3) <u>Estimated Cost</u>	(4) <u>Special Instructions</u>
------------------------	------------------------	---------------------------	---------------------------------

See attachment

B. Financing of Equipment and Supplies

(1) By AID - \$ 57,420

(2) By Cooperating Country - entry duties 10% (est)

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1350-1X 9-701	Cooperating Country <b>Indonesia</b>	PIO T No. <b>497-189.2</b>	Page 4 of 11 Pages
PIO/T	Project Activity No. and Title <b>497-11-110-189.2</b> <b>ASSISTANCE TO AGRICULTURE</b> <b>(Brackish Water Fishery Production)</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

**Long Term Advisors**

1. Each advisor will submit, through the DGF, monthly progress reports to the USAID. These reports will be in the English language.
2. Each advisor will submit yearly reports through the DGF, to the USAID. These reports will be in English and will specify accomplishments and new work plans.

**Short Term Advisors**

1. Upon completion of the TDY, each advisor will present his findings and recommendations to the DGF, with copies to the USAID. These reports will be in the English language.

**General**

1. The contract will provide that the contract employees are bonded to handle Trust Fund revolving accounts and the employees shall be required to account for these funds in a manner acceptable to and on a schedule agreed to by the contractor and the USAID controller.
2. Detailed progress reports will be due from the contractor within 60 days of the termination of the contract.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

1. Dr. H. R. Schmittou (Auburn University) report
2. Project Paper

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities These services will be performed under policy guidance of the Director of USAID/Indonesia, and under the technical guidance of the USAID Agriculture-Division-designated manager.

B. Cooperating Country Liaison Official Policy guidance will be provided by the Director General of Fisheries, Department of Agriculture, GOI. The long term specialists will take their daily directions from the Provincial Fishery Officer.

C. AID Liaison Officials

**USAID-designated Project Manager.**

AID 152-11 9-70 PIO T	Cooperating Country <b>Indonesia</b>	PIO T No. <b>497-189.2</b>	Page 3 of 11 Pages
	Project Activity No. and Title <b>497-11-110-189.2 ASSISTANCE TO AGRICULTURE (Brackish Water Fishery Production)</b>		

**LOGISTIC SUPPORT**

25. Provide for Logistical Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID Trust Fund	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space		X		
(2) Office Equipment	X	X		
(3) Housing and Utilities			X	
(4) Furniture			X	
(5) Household Equipment (Stoves, Refrig., etc.)			X	
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services				
Other: (Specify) (8) In-country travel and expenses & per diem			X	
(9) Drivers and Secretaries			X	
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

Contractor staff will have access to Embassy Medical and Commissary facilities. APO facilities are available to direct-hire employees of the U.S. Government only.

C. Comments

None

**Block 19. Scope of Technical Services**

**A. Objective for Which the Technical Services Are to be Used**

The project is designed to increase brackish water/inland fisheries (tambak) production in seven kabupatens in the provinces of Aceh and North Sumatra and the creation of an infrastructure base, upon which tambak expansion can take place. The conditions to be expected as at the end of the project are as follows:

A. Increased fisheries production in the project area, amounting to 4,600 tons per year.

B. GOI physical or organizational infrastructure in place and functional to handle intensification of the remaining 12,300 ha of current tambak, and capable of providing extensification guidance and program support to bring into production the remaining lands in the project area that are zoned for tambak culture.

C. Increased farmer net income and added opportunities for productive farm labor, and opportunities provided for non-farm laborers in the project areas.

**B. Description of Technical Assistance**

The contractor is to assist the Directorate General of Fisheries in efforts to accomplish the outputs listed above.

1. Fry surveys are in progress at this time but will continue for an additional year. In Aceh, it is known that fry abound along the coast and these appear to be adequate to support current consumption. With the new project, an additional 30 million fry per year will be required and future expansion will require larger numbers. Little is known of the fry numbers or location in North Sumatra. Data is needed as well as a plan for marketing improvement of the fry in order that survival rates may be higher.

2. The GOI has recently determined that fertilizer should be made available to fish farms at a nonsubsidized rate of Rp.120 per kg. Fertilizer is required to maximize production. Yearly programs of demand must be in the hands of planners in September of each year. Programs for distribution will be required as well as an analysis of acceptability, and the needed educational material designed and produced.

3. The BRI relies on the provincial fishery officials for recommendations on capital development and operating loan amounts and terms. Yearly work plans are required and continual monitoring of loans is a responsibility of the fishery service. Specific data on selected farm operations must be developed in order that recommendations on loan terms can be provided to the BRI.
  4. Provincial Fisheries Development Units (PFDU) will be under construction by the time the advisors arrive at post. Design is as left by the Auburn Feasibility team. These units will function as a) demonstration units for surrounding farmers, b) training centers for Tambak Intensification Agents (TIA), and c) headquarters for the TIA extension effort with the farmers. Yearly work plans are required by the DCF and the provincial governments.
  5. Long term and short term participant training will be programmed by the time the advisors arrive. In-country training for PFDU staff at Jepara will require design and programming. TIAs are to be trained at the PFDUs. The advisors may also be required to participate in the teaching of these courses.
  6. Production goals are only as good as the follow-up. Extension material is required and must be designed, reproduced, and circulated. Continual monitoring of the TIA work is essential in order that feedback from the producers be incorporated in the project.
  7. Employment generation by the project must be monitored by the project staff. While specific records are not required, the amount and availability of farmer and outside labor will affect holding size recommendations and affect the speed of development of the project. This information must be available when developing yearly work plans.
  8. Farmer associations are required as vehicles to transmit production information to the producers. A dynamic program must be developed to educate associations as to their responsibilities and, further, to assist them with information and programs that make the associations of value to the farmers.
  9. Designs for the expansion program need development. This will require zoning, methodology for title and use-letter issuance, and input determination. These plans must be in the form of feasibility studies acceptable to GOI sources for funding purposes.
  10. The contractor is not expected to participate in the evaluations except as a technical resource. These evaluations will be conducted by an independent team and must be objective.
- Short term consultants are required. They will be programmed by the contractor and the COI, with USAID concurrence, and the consultancies

must be designed to answer specific questions. During the first year, consultancies are expected to be required in the fields of extension material production, marketing and processing requirements for the project, and assisting private companies or local banks in feasibility study review. Consultancies that call for less than 30 days' service in Indonesia will not be approved; and it is expected that longer times may be needed to adequately address the problems encountered.

### C. Technicians

To accomplish the foregoing contractor responsibilities, funds are provided for two aquaculture production specialists and several consultants in unspecific fields. It is expected that the long term specialist will enter into agreement for a two-year-three-month assignment to the project. Three months of this time will be spent in Bahasa Indonesia language training.

These advisors will be counterparted by a GOI employee, with education at the B. Sc. or Ir. level. The advisors will work with these counterparts on program development, technology introduction, and monitoring of the PEDUs and TIAs.

Minimum education level of the advisors should be at the M. Sc. level, and experience in tambak fisheries in Southeast Asia would greatly enhance their value to the project.

### Block 20 A. Commodities and Supplies

#### 1. General

Commodities, as specified on the attached list, will be procured by the contractor in accordance with AID-approved procurement procedures. The control and utilization of these commodities during the term of contract shall be as determined jointly by the USAID, the contractor, and the Department of Agriculture.

#### 2. Commodity Planning, Approval, and Purchasing

A supporting commodity program has been planned by the GOI, USAID, and the Auburn feasibility study team. A list of contractor-supplied commodities is attached. Additionally, the USAID, through its direct procurement channels, will procure other transportation items, shown on the attached commodity list as items 20 to 23. In all cases, the GOI is responsible for port and customs charges at the port of disembarkation. The funds for this program will be provided to the contractor by cash advance or

Federal Reserve letter of credit. The procurement and distribution of commodities to the project will be handled as follows:

**a. Requirements Analysis and Approval**

An agreed upon list of commodities has been prepared. This determination of commodity needs was based on 1) technical objectives served; 2) availability of local funding for clearance and transportation; 3) existence of or plans for facilities to house equipment, including budgetary support for facilities; 4) availability of trained personnel and funds to operate and maintain equipment; 5) provision for essential spare parts, not available locally, to be delivered concurrently with the equipment; 6) provision for financing follow-up spare parts and replacement components; and 7) provisions outlined in the Commodity Annex of the Project Agreement.

While the attached list is presently considered adequate and comprehensive, changes can be made with written concurrence of the USAID and the GOI. The contractor should start procurement as soon as the contract is signed to insure timely delivery.

The contractor will supply a list of specifications (in sufficient detail to permit competitive bidding to the USAID for the commodities being ordered. Procurement will be consolidated to the extent practical. These lists and specifications will be reviewed by the US/ and formal notification given to the contractor of its findings prior to the contractor's placing orders. This will apply to all commodities except those procured under terms for the miscellaneous commodities.

**b. Purchasing, Shipment, and Delivery**

Purchasing and shipping arrangements will be made by the contractor or by an entity acting on his behalf. Procurement will be undertaken according to the instructions stated above. The Directorate General of Fisheries has been designated as the office responsible for receiving commodities at the port of arrival and transporting them to their final destination.

**3. Shipping Instructions**

All materials shipped by airfreight will be shipped to Belawan, the port of Medan, North Sumatra. Airfreight (shipped in through airway bills, to Medan, North Sumatra) may be used when analysis shows that the material is

of such a nature that it requires special handling. All cartons and boxes will be addressed as follows:

a. Personal Effects: Consign Shipment to: Name:  
 c/o American Consulate  
 Jalan Imam Bonjol  
 Medan, North Sumatra.

AID Contract No:

<u>Airmail All Documents</u> Address	<u>Ocean Bill of Lading</u> Negotiable Copy		<u>Airfreight</u> B/L	<u>Packing</u> List	<u>Export</u> Invoice
USAID, American Embassy Agricultural Division APO San Francisco 96356	1	2	3	3	3
USAID, American Embassy Controller APO San Francisco 96356	1	2	2	2	2

b. Project Commodities:

Consign Shipment to: Directorate General of Fisheries  
 Jalan Batu Ginging No. 8  
 Medan, North Sumatra  
 Project No: 497-11-110-189.2

Mark for Final Destination:

Directorate General of Fisheries  
 Jalan Batu Ginging No. 8  
 Medan, North Sumatra  
 Project No: 497-11-110-189.2

<u>Airmail All Documents</u> Address	<u>Ocean Bill of Lading</u> Negotiable Copy		<u>Airfreight</u> B/L	<u>Packing</u> List	<u>Export</u> Invoice
USAID, American Embassy Agricultural Division APO San Francisco 96356	1	2	3	3	3
USAID, American Embassy Controller APO San Francisco 96356	1	2	2	2	2

#### 4. Commodity Management

The Director General of Fisheries, under the contractor's guidance, will maintain records of receipt and distribution to the project sites for all commodities procured by the contractor. The contractor's procurement documents will be made available to the Directorate General of Fisheries for clearance through the port, and for reporting loss or damage of each item procured. The contractor will communicate directly to the DGF, with copies to the USAID, the contents of each shipment as soon as the contents are known. This communication should clearly state that the intent of the communication is to alert the DGF of the arrival of the commodities in order that clearance funds will be available in Medan. Upon receipt of equipment, accountability and inventory records will be established for major items, supplies, and parts. It is recommended that the contract personnel keep duplicate sets of records and that the system include a stock record card for each item of equipment, and line items of replenishable supplies and parts. The USAID Agriculture and Supply Management Divisions will assist the GOI and the Contractor in establishment of the supply management system if requested. Adequacy of the system will be reviewed by the USAID.

#### 5. Miscellaneous Fund

Funds in the amount of \$3,600 have been designated miscellaneous commodities. Purchase authorized for procurement from this fund must not exceed \$500 for any single item without USAID's prior written approval.

#### 6. Technical Support Commodities

Funds in the amount of \$9,000 are provided for this purpose. This fund is intended to supply the long term advisors with the tools of the trade peculiar to Aquaculture Production Specialists.

Vehicles for the technicians' use are provided from direct USAID procurement. Indonesia prohibits the importation of private vehicles for contract employees. Local procurement of private vehicles is high. It is suggested that the advisors assume that they will have only project vehicles for private use. A system of charges will be developed for the use of project vehicles (comparable to the U.S. standard presently in effect in Indonesia) and the employee will be responsible for reimbursing the Trust Fund for this employment of vehicles for private use.

Housing and local-hire staff are provided for in the attached Trust Fund budget.

4970189  
 Page 1 of 6 Pages

AICT 523-1 (7-71)

DEPARTMENT OF STATE  
 AGENCY FOR  
 INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES

1. Cooperating Country  
 Indonesia

2. PIO/T No.  
 90081

3.  Original or  
 Amendment No. 6

4. Project/Activity No. and Title  
 497-11-110-189, 02  
 Assistance to Agriculture - Fisheries  
 Consultant

DISTRIBUTION

5. Appropriation Symbol  
 11-72X1023

6.A. Allotment Symbol and Charge  
 402-50-497-00-69-51

6.B. Funds Allotted for  
 A.I.D./  Mission

7. Obligation Status  
 Administrative Reservation  Implementing Document

8. Funding Period (Mo., Day, Yr.)  
 From \_\_\_\_\_ To \_\_\_\_\_

9.A. Services to Start (Mo., Day, Yr.)  
 Between: 11/8/1974 and 11/15/1974

9.B. Completion date of Services  
 (Mo., Day, Yr.) 11/30/74

10.A. Type of Action  
 A.I.D. Contract  Cooperating  
 Country Contract  Participating Agency  
 Service Agreement  Other

10.B. Authorized Agent  
 USAID/Philippines

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
\$1.00= Rp. 1,140.50					
11. Maximum A.I.D. Financing	A. Dollars	- 0 -	600		600
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other Trust Funds	- 0 -	Rp. 400,000		Rp. 400,000

Admiral Nizam Zachman  
 Director General for Fisheries

13. Mission References

14. Instructions to Authorized Agent  
 An exchange of messages between USAID/Indonesia and USAID/Philippines has concluded arrangements for Dr. H. R. Schmittou, who is an Auburn University contract representative in Manila, to provide two weeks of TDY services to the Ministry of Agriculture/Directorate General of Fisheries, Government of Indonesia, under auspices of USAID/Indonesia.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications of work are technically adequate  
 L. H. Otto - Food & Agriculture Officer

B. Funds for the services requested are available  
 W. H. Carter - Controller

C. The scope of work lies within the purview of the existing and approved Agency Programs  
 L. H. Kuhn - Asst. Economic Advisor

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  
 Major General Pandoedjo

Signature and Date: \_\_\_\_\_

Title: General for Agriculture

17. For the Agency for International Development:  
 H. G. Hollinger

Signature: \_\_\_\_\_

Title: Program Officer

18. Date of Signature  
 11/16/74

AID 1330-1 (9-70)	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>50081</b>	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture - Fisheries Consultant</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

To make a technical appraisal of a proposed inland pond/brackish water fisheries development and improvement project in northern Sumatra.

**B. Description**

The consultant will familiarize himself with inland pond/brackish water fisheries activities in Indonesia through reading of background material, discussions with Directorate General of Fisheries staff, IBRD and/or UNDP project advisers, and visits to selected research and training sites, e.g., Jepara, Central Java.

Accompanied by Directorate General of Fisheries staff, he will travel to the northern part of Sumatra to make a technical appraisal of the potential for developing and improving the inland pond brackish water fisheries, with special attention to the small scale producer. The technical appraisal will include consideration of:

- 1) appropriate new technology that could be introduced, e.g., pond construction, brackish water control devices and

(cont'd)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Inland/brackish water fisheries	GS-15 equiv.	15 days

**(2) Duty Post and Duration of Technicians' Services**

Jakarta, with travel as indicated in Scope of Work

**(3) Language requirements**

English

**(4) Access to Classified Information**

N.A.

(5) Dependents     Will     Will Not    Be Permitted to Accompany Technicians

**D. Financing of Technical Services**

(1) By AID - \$ 600 - Manila/Jakarta/Manila    (2) By Cooperating Country - Trust Fund - Rp.400,000

AID 1339-1 12-74	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>50081</b>	Page 3 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture - Fisheries Consultant</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
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N.A.

B. Financing of Equipment and Supplies: N.A.

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) ~~(FAR)~~ regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 600.
- D. Other (specify): Special Provision, Assignment of Cause of Action (see block 10, original Project Agreement).

AID 1380-1 (9-70)	Cooperating Country	INDONESIA	PIO/T No.	50081	Page 4 of 6 Pages
	PIO/T	Project/Activity No. and Title 497-11-110-189 Assistance to Agriculture - Fisheries Consultant			

**22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

At the conclusion of his TDY, the consultant will submit a report containing his technical appraisal of the potential to improve the inlandpond/brackish water fisheries activities of the small scale producer in northern Sumatra, including an outline of project activities and an implementation schedule if a development project is deemed feasible. The report will be prepared in English, in 20 copies, and submitted to the USAID/Food & Agriculture Officer for distribution to concerned Directorate General of Fisheries and USAID officials.

**23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)**

Relevant reports, data, and information will be assembled by the Directorate General of Fisheries and made available to the consultant through the USAID/Food & Agriculture Officer.

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities**

These services will be performed under the policy guidance of the USAID Director and under the technical guidance of the USAID/Food & Agriculture Officer.

**B. Cooperating Country Liaison Official**

Policy guidance: Director General of Fisheries, Admiral Nizam Zachman.

Principal Counterpart: Director for Production, Directorate General of Fisheries, Mr. R. Slamet Prajitno.

**C. AID Liaison Officials**

**USAID/Food & Agriculture Officer**

AID 1383-1 (8-70)	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>50081</b>	Page 5 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>Assistance to Agriculture - Fisheries Consultant</b>		

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID Trust Fund	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below to C. "Comments")				
(1) Office Space	X	X		
(2) Office Equipment	X			
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services		X		
Other: (Specify)				
(8) Local ground transport		X		
(9) Secretarial services	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

**B. Additional Facilities Available From Other Sources**

The consultant will have the same privileges as direct hire technicians including Embassy medical facilities, commissary and APO. Since APO services are provided under inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

**C. Comments**

The Directorate General of Fisheries will provide full-time professional counterparts who will be responsible for programming all contacts and field visits for the consultant.

<u>Estimated Budget</u>	<u>U.S. Dollars</u>	<u>Trust Fund Rp.</u>
International airfare Manila/Jakarta/Manila and travel expenses	600	
In country per diem, 15 days @ \$40 equiv.		248,400
Domestic airfare and contingencies		151,600
	<u>600</u>	<u>400,000</u>

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Continuation Block 19

techniques, feed production, disease and pest control, stocking procedures, etc;

- 2) necessary improvement in the provision of inputs and services to the small scale producers;
- 3) existence of significant constraints, e.g., cost/return relationship, access to marketing/handling facilities and/or channels, transportation;
- 4) production and investment credit requirements and availability for producers; and
- 5) capacity and effectiveness of the Directorate General of Fisheries' technical assistance/extension service programs.

If the technical appraisal indicates potential for a development project, an outline of recommended project activities, with a suggested implementation schedule, will be prepared.

497-189-3  
FD-AD-753

AID 1120-1 (7-71)  PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Indonesia	Page 1 of 9 Pages
	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. 497-189-3-50175	3. <input checked="" type="checkbox"/> Original or Amendment No. <u>94</u>
		4. Project/Activity No. and Title 497-11-110-189, 2-ASSISTANCE TO AGRICULTURE (Fisheries Project Development)	

DISTRIBUTION	5. Appropriation Symbol 72-11x1023	6.A. Allotment Symbol and Charge 402-50-497-69-51	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./N <input checked="" type="checkbox"/> Mission																																										
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From <u>3/1/75</u> To <u>1/3/76</u>																																										
	9.A. Services to Start (Mo., Day, Yr.) Between <u>April 2, 1975</u> and <u>June 2, 1975</u>		9.B. Completion date of Services (Mo., Day, Yr.) <u>July 14, 1975</u>																																										
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other																																												
	10.B. Authorized Agent AID/Washington																																												
	Estimated Financing																																												
	<table border="1"> <thead> <tr> <th colspan="2"></th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2"></th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td>11.</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>24,000</td> <td></td> <td>24,000</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other Trust Fund</td> <td></td> <td>5,879</td> <td></td> <td>5,879</td> </tr> </tbody> </table>							(1)	(2)	(3)	(4)			Previous Total	Increase	Decrease	Total to Date	11.						Maximum A.I.D. Financing	A. Dollars		24,000		24,000	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other Trust Fund		5,879		5,879
			(1)	(2)	(3)	(4)																																							
			Previous Total	Increase	Decrease	Total to Date																																							
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	B. Other Trust Fund		5,879		5,879																																								
13. Mission Reference																																													
14. Instructions to Authorized Agent																																													

Jakarta 1411  
State 040237

AID/Washington is requested to negotiate a contract with Auburn University for services of the consultant team described in Block 19.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate Robert L. Sweet, AGR <i>RSweet</i>	B. Funds for the services requested are available William H. Carter, CONTR <i>CTR 3-13-75</i>
C. The scope of work lies within the purview of the initiating and approved Agency Programs Louis H. Kahn, PRO <i>LH Kahn 3/13/75</i>	D. <i>D.</i> Leonard H. Otto, AGR <i>LH Otto 3/17/75</i>
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to Admiral Nizam Zuchman	17. For the Agency for International Development Hester G. Hollinger	18. Date of Signature 3/21/75
Signature and Title: Title: Director General of Fisheries	Signature and Title: Title: Program Officer	

AID 1950-1 (8-78)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-50175</b>	Page 2 of 9 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>ASSISTANCE TO AGRICULTURE (Fisheries Project Development)</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

See attachment

**B. Description**

See attachment

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
one	Fond Construction and Program Planning	GS-14 or equivalent	1
one	Fish Hatchery Management	" "	1
one	Fish Economist	" "	1
one	Tropical Fishculture Specialist	" "	1

**(2) Duty Post and Duration of Technicians' Services**

**Jakarta and North Sumatra; up to six weeks**

**(3) Language requirements**

**None required**

**(4) Access to Classified Information**

**N.A.**

**(5) Dependents**

Will

Will Not

Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$ **24,000**

**AID Administrated  
Trust Fund**  
(2) By Cooperating Country - **Rp. 2,437,000 (\$ 5,879)**

AID 1750-1 (2-78)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-110-3-50175</b>	Page 3 of 9 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>ASSISTANCE TO AGRICULTURE (Fisheries Project Development)</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	--------------------	--------------------------

N.A.

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) ~~REGULATIONS~~ regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify)

AID 1320-1 (5-70)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-50175</b>	Page 4 of 9 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>ASSISTANCE TO AGRICULTURE (Fisheries Project Development)</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

At the conclusion of this assignment the team will submit either (1) a comprehensive project proposal (written according to USAID Project Paper (PP) specifications for format and substance) for Inland/Brackish Water Fisheries development in an approximately 12 kecamatan area in North Sumatra (province of North Sumatra and Aceh), or (2) a comprehensive report of their findings substantiating a recommendation that proceeding with project development is not feasible.

23. Background information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

1. Dr. H. R. Schmittou (Auburn University) report - currently in hands of Auburn University. (Not available in final form in Indonesia).
2. GOI materials collected and in hands of Dr. H. R. Schmittou.
3. Additional information may be made available from the Auburn University supported project in the Philippines, and during team's visit to Indonesia.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

These services will be performed under policy guidance of the Director of USAID Jakarta, and under the technical guidance of the USAID Deputy Food and Agriculture Officer.

B. Cooperating Country Liaison Official

Policy Guidance: Director General of Fisheries, Department of Agriculture, GOI.  
 Technical counterparts: Representations from the Directorate General of Fisheries, Jakarta and their provincial offices in North Sumatra and Aceh provinces.

C. AID Liaison Officials

**USAID Food and Agriculture Officer Jakarta**

AID 1350-1 10-701	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-3-50175</b>	Page 5 of 9 Pages
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**ASSISTANCE TO AGRICULTURE  
(Fisheries Project Development)**

**LOGISTIC SUPPORT**

28. Provisions for Logistic Support		In Kind Supplied By		From Local Currency Supplied By	
		AID	Cooperating Country	AID Trust Fund	Cooperating Country
A. Specific Items (insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")					
	(1) Office Space	X	X		
	(2) Office Equipment	X			
	(3) Housing and Utilities				
	(4) Furniture				
	(5) Household Equipment (Stoves, Refrig., etc.)				
	(6) Transportation in Cooperating Country	X	X		
	(7) Interpreter Services		X		
Other: (Specify)	(8) In-Country Travel Expenses & Per Diem			X	
	(9) Secretarial Services	X			
	(10)				
	(11)				
	(12)				
	(13)				
	(14)				
	(15)				

**B. Additional Facilities Available From Other Sources**

Consultants will have access to Embassy Medical and Commissary facilities; APO facilities are available to direct-hire employees of the U.S. Government only.

**C. Comments**

The Department of Agriculture will provide full-time professional officers as counterparts who will arrange all contacts and field visits for the consultants. It is also agreed that the Directorate General of Fisheries will make available a sociologist or an anthropologist to work with the team in order that proper consideration be given the social aspects of the proposed project implementation.

COORDINATING  
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Indicate block  
numbers.DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

 Worksheet  Issuance

PAGE 6 OF 9 PAGES

1. Cooperating Country  
INDONESIA

2a. Code No.

2b. Effective Date

2c.  Original  Amendment  
OR No.

3. Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE  
(Fisheries Project  
Development)

Use this form to complete the information required in any block of a T/O or PA/PR form.

Block 19

## Objective:

To assist the Directorate General of Fisheries of the Department of Agriculture in the development of a Brackish Water Fisheries project for the provinces of North Sumatra and Aceh.

## Description:

Following the GOI request that the USAID provide assistance in a brackish water fisheries project in northern Sumatra, the USAID employed Dr. H. R. Schmittou, Auburn University contract representative in Manila, to make a technical appraisal on the GOI request during November 1974. His favorable draft report has been reviewed by the GOI and the Mission and found to be a good starting point for project development. His conclusions are as follows:

1. There is a decisive need for developing the aquacultural potential of northern Sumatra from nutritional, economical, social and political standpoints.
2. The potential for aquacultural development in the targeted area is outstandingly high.
3. The extensive-level production technology being used by northern Sumatra fish farmers results in mean annual yields of about 490 kg/ha. Relatively simple and inexpensive changes in production technology would greatly intensify production and result in **increased mean annual yields, potentially up to 2000 kg/ha**.
4. Approximately 125,000 ha of undeveloped coastal lands have been designated as available for aquacultural development; these relatively idle lands are well suited for aquaculture but poorly suited for agriculture.
5. A surplus of manpower exists in the area and especially in the capture fishing industry; however, whether or not the manpower could be attracted to or adequately function in aquacultural pursuits will depend upon the type of program initiated.
6. Aquacultural development in the targeted area has apparently been left to its natural course in the past, with only limited assistance from the national or local governments; both levels of government are now placing high priority on aquaculture.

CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

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ASSISTANCE TO AGRICULTURE  
(Fisheries Project  
Development)Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

7. Market demand for aquacultural production is outstanding; domestic markets can easily absorb increased fish production and export markets have unlimited demand for shrimp production.
8. Infrastructure development is much needed. Roads, especially secondary or farm-to-market roads, need improving. Ice and cold storage facilities are inadequate and must be increased if fish production is to be expanded significantly.
9. The four major constraints are the availabilities of fish and shrimp seedlings, fertilizers, financing, and technical manpower. Unless special actions are taken to allaviate these constraints, they will independently or collectively limit aquacultural development in the area to a level not much greater than at present.

One recommendation made by Dr. Schmittou in his outline for the project preparation team will require further explanation and final resolution. This recommendation was for the construction of one aquaculture station near Medan to provide a center for field testing, demonstration, fry production and training facilities for all of northern Sumatra. The Directorate General of Fisheries favors the establishment of several smaller centers at the kecamatan level with a production service orientation to local producers thus minimizing distance between the centers and target areas of production. The USAID Mission tends to support this latter concept. The joint GOI/USAID project development team will need to reach a conclusion on these physical facilities commensurate with project goals and implementation plans.

The terms-of-reference for the project development team are as follows:

1. Identify specific improvements and develop plans and program strategy for maximizing production in existing fishponds in the two provinces.
2. Plan short and long-range aquacultural development schemes for the area identifying as accurately as possible the requirements for development and the expected accomplishments (impact) within both short and long term time frames. Special consideration will be given to the development of new areas of fishculture with the aim of reducing the number of capture fishermen in the critical areas of eastern Sumatra by attracting them to fishculture.

AID 1300-1 (7-65)

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FOCAL SYMBOL

PIO/T

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1. Cooperating Country  
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3. Project/Activity No. and Title

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ASSISTANCE TO AGRICULTURE  
(Fisheries Project  
Development)

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

3. Identify target priority areas for fishfarm development based on production potential, economics, infrastructure, social significance, and other factors and recommend a plan of action for these selected areas. Technical specifications are to be prepared for pond construction, water systems, and control devices, etc.
4. Identify the requirements, function, responsibilities, and location of fishery extension center(s) or coastal aquaculture station(s).
5. Develop designs and construction plans for the station(s).
6. Identify equipment required complete with specifications adequate for purchase orders.
7. Identify personnel requirements and a training plan to meet those requirements. (Outline information for developing PIO/P's for manpower to be trained in the U.S. and the Philippines).
8. Determine technical assistance requirements of recommended program, if any, and describe terms of reference. (Outline for PIO/T draft).
9. Determine amount and tentative sources of funding by year required to build and operate the station(s) and to carry out the recommended development program.
10. Assess marketing situation and factors such as transportation, ice plants and handling facilities that are likely to affect fisheries production potential, immediate and future.
11. Prepare a plan for infrastructure development to service the present and expected future fishculture industry, including cost projection.
12. Identify existing and potential constraints and determine ways to minimize them.
13. Present the findings, conclusions and recommendation in such a manner that they can be time-phased in two phases: e.g. a two or three program and followed by a five-year projection.

AID 1300-1 (7-60)

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Invoice

PAGE 9 OF 9 PAGES

CONTINUATION  
SHEET

1. Cooperating Country  
**Indonesia**

2a. Code No.

FORM 5729SL

TITLE OF FORM

2b. Effective Date

Original OR  Amendment

PIO/T

2. Project/Activity No. and Title  
**497-11-110-189 ASSISTANCE TO AGRICULTURE  
(Fisheries Project  
Development)**

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

- 14. Present findings (if they substantiate a recommendation for a project) in accordance with the form and substance requirements of a U.S.AID project paper (PP) before departing Indonesia.

BEST AVAILABLE COPY

PROJECT AGREEMENT

4970189  
P-AD-755

PRO AC

THE AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),  
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND  
THE DEPARTMENT OF AGRICULTURE  
AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

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Page 1

Under the terms of Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify) \_\_\_\_\_  
 Standard Provisions Annex  Other (Specify) \_\_\_\_\_

MKTG

1. Project No. 497-11-110-189, 3  
2. Agreement No. FY 1973-3 Obl. 30016  
3. Original  or Revision No. 3

4. Project/Activity Title ASSISTANCE TO AGRICULTURE  
5. Project Descrip. (Annex A)

6. Appropriation 72-1131004  
7. Allocation 354-50-497-00-69-31820165

Mr. Soegardi Soerjo Ansocharmo  
Director General of Agriculture

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (C)	DECREASE (C)	TOTAL TO DATE (B)
a. PERSONNEL COSTS (1) U.S.				
PASA	89,302	12,448		101,750
Contract		286,200		286,200
(2) LOCAL AND TCN				
PASA				
Contract				
b. PARTICIPANTS				
AID Direct	4,010	155,300		159,310
PASA Contract				
c. COMMODITIES				
AID Direct		19,700		19,700
PASA/Contract: Contract	4,000	2,750		6,750
d. OTHER COSTS				
AID Direct				
PASA/Contract				
u. TOTAL (ALL COSTS)	97,312	476,398		
9. LOCAL CURRENCY FINANCING (Rp. 100 = Rupee)				
a. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADAN)	7,872	71,213		79,085
c. GOI - (SHOW SOURCE BELOW)				

USAID Clearance

After  
PRO  
AGP  
TRNG  
ISMD

Implementing documents (MCOs) will be issued no later than three months after the date of this Procs revision. This agreement is subject to A.I.D. M.O. 712.4 Section III, para. 4.

11. DATE OF ORIGINAL AGREEMENT August 16, 1972  
12. DATE OF THIS REVISION June 29, 1973  
13. ESTIMATED FINAL CONTRIBUTION DATE December 31, 1975

14. FOR THE COOPERATING GOVERNMENT, OR AGENCY  
Major General Pancefioe

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
H. Louise Ramey

SIGNATURE: [Signature] SECRETARY GENERAL OF AGRICULTURE  
DATE: 6/29/1973  
SIGNATURE: [Signature] THIS Acting Director, USAID  
DATE: 6/29/73

J. H. Hirtasoi  
Director General of Animal Husbandry

PRO AG CONTINUATION SHEET ANNEX	RESOURCES AGREEMENT BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b> AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	I. P. 110-189 197-11. 110-189	PAGE 2 OF 13 PAGES
		2. Agreement No. <b>FY 1973-3      Obj. 30016</b>	3. <input type="checkbox"/> Original or Revision No. <b>3</b>
		2. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

**PROJECT DESCRIPTION**

**I. PROJECT PURPOSE AND BACKGROUND**

This project is designed to strengthen selected aspects of agricultural planning and marketing in Indonesia through:

(a) The analysis of the domestic and export potential for certain food and other agricultural commodities potentially adaptable for production in Indonesia, and the determination of priorities for their production.

(b) The development of new agricultural sector programs that will contribute to:

- supplying these domestic and export market demands competitively by developing the modern technology and communications programs required to increase the efficiency of production per unit of land and labor

- increasing employment of the nation's largely underutilized rural population

- expanding development of the nation's vast and only partially utilized land and marine resources

(c) Instituting improvements in marketing systems for:

- the adequate and timely distribution of required agricultural inputs and credit at reasonable terms

- the profitable marketing of these agricultural products through a system capable of providing farmers a reasonable share of the consumer's price and of providing these commodities to the consumer efficiently.

The approach of this project toward these objectives is necessarily selective in view of the large number of development activities being carried out with the assistance of other bilateral and multilateral organizations in this sector. Three areas of activity have been selected, which are detailed in following paragraphs of this Agreement, designed to:

1. Assist in improving the program planning and implementation capability of the several national offices engaged in food production

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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PRO AG CONTINUATION SHEET  ANNEX	PROJECT AGREEMENT BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. 197-11-110-189-30016	PAGE 3 OF 8
	AN AGENCY OF THE GOVERNMENT OF	2. Agreement No. FY 1973-3      Obl. 30016	2. <input type="checkbox"/> Original or Revision No. 3
	<b>THE REPUBLIC OF INDONESIA</b>	3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

programs through conduct of selected sector studies, provision of short term consultants, and participant training.

2. Improve the distribution system for agricultural crop production inputs.

3. Improve the marketing system for agricultural crop outputs.

To date, the major emphasis of the project has been directed to the crop of rice. In the future, the scope of the project will include vegetative food crops generally as well as animal husbandry. This expansion is planned in recognition of the need to accelerate development in these production areas to meet the nutritional, employment, income distribution and broad economic goals of the nation. While the major activities and support will be directed to food production, training support will be extended to all five of the Directorates General in the Department of Agriculture in those subject matter fields selected for their priority and in which the U.S. has experienced technical training capability. In recognition of the integral role of credit to Agricultural production and to Agri-business, training will also be extended to the Bank Rakyat Indonesia.

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTINUATION SHEET ANNEX	PRINCIPAL AGENCY BETWEEN AID AND DEPARTMENT OF AGRICULTURE AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA	U.S. Project/Activity No. 491-11-110-109-20006	Page 4 of 8
		2. Agreement No. FY 1973-3	3. Original or Revision No. 3
		2. Project/Activity Title ASSISTANCE TO AGRICULTURE	

**II. GENERAL SUPPORT FOR AGRICULTURAL SECTOR DEVELOPMENT AND PROGRAM PLANNING**

**A. Purpose and Description of this Activity**

This activity extends assistance to the GOI in aspects of agricultural sector development which are related to ongoing projects or are in the process of being developed into potential capital load projects.

**B. Progress to Date**

The GOI has requested participant training for central government staffs and for technical assistance in broad aspects of Agriculture Sector Policy as it interrelates with the total economy. Two participants attended a two-month course in Project Development and Analysis in 1972, four participants attended a one-month course in Agriculture Policy in 1971, and four attended this seminar in March 1973 (the latter were funded under the U.S. FY 1972 Project Agreement for this project).

**C. Current Activities**

**1. Subsector Development Studies**

**Livestock Sub-Sector Study**

**a. Objective**

Animal husbandry provides the greatest potential for complementing the agriculture (vegetative crops) sub-sector in improving nutrition and increasing incomes for large sectors of the population. The livestock sub-sector is particularly suited to increasing employment opportunities in the less populated outer islands and in developing those vast natural resources which are now either only marginally developed or are undeveloped.

Recognizing this potential, it is proposed to undertake a study to develop a long-term program for the development of the livestock industry. The specific objectives of the study will be to develop land use, employment, trade and broad economic objectives for the sub-sector; develop alternative choices for a long-term program to achieve these objectives; identify and analyze the capability of the various domestic resources to implement the program and recommend their respective roles; and to identify the technical assistance and capital projects required to supplement domestic resources and current donor assistance

For the Cooperating Government or Agency

For the Agency for International Development

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

ANNEX PRO AG CONTRACTING SHEET	BUREAU OF AGRICULTURE BETWEEN AID AND	1. Project/Activity No. 497-11-110-189-88626	PAGE 5 of 11 Pages
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	AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA	3. Project/Activity Title ASSISTANCE TO AGRICULTURE	

as required to implement the livestock development program. In the determination of the long range livestock development program, the study will cover the market analysis, research, education, promotion, credit, processing and related Agri-business functions and comparative land use alternatives and employment implications.

**b. U.S. Contribution**

Consultants

- Two consultants for one man month each assisted in outlining terms of reference for the study in March 1973. A detailed scope of work will be developed jointly by the parties to this Agreement in consultation with other concerned GOI agencies for incorporation in implementing documentation (PIO/T).

- A study team will be provided under contract by USAID for up to 65 man months to develop the sub-sector study in accordance with the objectives stated above and the agreed terms of reference.

**c. GOI Contribution**

Counterparts from the various agencies as required will be provided to fully support the Livestock Contract Study Team and will be provided expenses related to in-country travel, per diem and honoraria as required. Support of expenses related to in-country travel, per diem, etc. of the Livestock Contract Study Team will be provided from the USAID-administered GOI Trust Fund.

d. A Steering Committee of representatives of GOI agencies and USAID will be established to guide and assist the contract team in the course of their work; advise them of developments in the policy framework within which they are operating; facilitate provision of existing data; and review and comment on periodic progress reports, draft sections of the study, and the final report.

**2. Participant Training**

a. Assistance to the agricultural credit sector will be initiated by the provision of U.S. training grants for the following:

- One long-term participant for training to the Masters Degree level in agricultural credit.

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTRIBUTION SHEET ANNEX	<b>PROJECT AGREEMENT          BETWEEN AID AND          DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>477-11-110-189-12216</b>	PAGE 6 of 18 PAGES
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		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

- One short-term participant for 4 ½ months for attendance at an Agricultural Credit Seminar in the U.S.
- b. One long-term participant for training to the Masters Degree level in Agricultural Marketing.
- c. The GOI agrees to provide in-country travel expenses and costs related to English language testing and training as may be necessary, and for medical examinations for the participants selected for this training.

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTRIBUTION SHEET  ANNEX <u>A</u>	PROJECT AGREEMENT BETWEEN AID AND DEPARTMENT OF AGRICULTURE	1. Project/Activity No. 497-11-110-189 <del>000000</del>	Page 7 of 8
	AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA	2. Agreement No. FY 1973-3 Op1.30016	3. <input type="checkbox"/> Original of Revision No. 3
		3. Project/Activity Title ASSISTANCE TO AGRICULTURE	

**III. IMPROVEMENT OF SUPPLY, DISTRIBUTION AND PROMOTION COMPONENTS OF SYSTEMS TO MARKET AGRICULTURAL PRODUCTION INPUTS**

**A. Purpose and Description of this Activity**

The purpose of this activity is to:

1. Establish within the Government of Indonesia the institutional capability to (a) more accurately determine agricultural input needs; (b) determine, establish and enforce regulatory controls; and (c) develop and implement proper policies that will assure the farmer of an adequate supply and suitable quality of fertilizers, agricultural chemicals and other inputs that are needed to produce food.
2. Create a commercially oriented marketing system that is competitive, economically sound and which has the logistic and technical capability to service at a fair price the farmers' needs for fertilizers and agricultural chemicals.

**B. Status of Project**

In 1969 a study was made of P. N. Pertani, the principal "non-contract" BIMAS distributor of fertilizer, pesticides and other agricultural inputs for the GOI at that time, which identified a need for assistance in management and marketing. In response to a request from the Department of Agriculture, a USDA Inputs/Marketing Advisor was provided in August, 1970, to work directly with P. N. Pertani in market management and training. As a result of a growing awareness of the need for similar management and market training for the personnel of other agri-business companies, this agri-business training was expanded to the fertilizer industry as a whole.

As the first activity of this expanded program, the GOI requested a consultant team from TVA to assist the Agricultural Extension Directorate to conduct a Fertilizer Marketing Seminar. Subsequent to the market training seminars, a TVA PASA Advisor assumed the responsibility for Input Marketing as a separate function and the former Input/Marketing Advisor was assigned responsibility solely for output Marketing.

Since his arrival the Inputs Marketing Advisor has maintained continuous contact with the fertilizer industry including P. N. Pertani, P. T. Pusri, P. N. Pertamina, Perum Petrokimia and other fertilizer companies. He has supplied the Fertilizer Control Board as well as members of the trade with a steady flow of information on current and future outlook of prices and supplies in the world trade. A test program has been

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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PRO AG CONTINUATION SHEET ANNEX A	PROJECT AGREEMENT BETWEEN AID AND DEPARTMENT OF AGRICULTURE	1. Project/Activity No. 497011-110-189-30016	PAGE 8 OF 10
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initiated, in cooperation with LP3 and L. P. Tanah and the IRRI advisory team, to evaluate types of fertilizers that may have particular value to Indonesian agriculture. This activity is under way on Java at some 35 testing sites. In addition to the above, work has been initiated through market surveys to gain more information on the costs of distributing fertilizer and on possible impediments to its use. As a result of this work the GOI has been advised of refinements that can be made in fertilizer policy, improvements in estimates of fertilizer requirements and possible new efforts in promotion to stimulate increased demand for agricultural inputs.

In addition to the above, the Inputs Marketing Advisor has responsibility to represent TVA at fertilizer seminars in Asia which receive AID/W support. Thus far these have included conferences on Tailoring of Fertilizers for Rice at Bangkok and Economics of Fertilizer Use at Taipei.

C. Course of Action

Activities are aimed at seven specific targets, as follows:

Target 1 - Improved Statistical Reporting of Sales and Inventories and Forecasting of Agricultural Input Requirements

The Inputs Advisor will assist the various GOI agencies concerned to pilot project a proposed system to provide accurate information on sales and inventories of agricultural inputs below the distributor level. This will be accomplished through the establishment of check points within a series of kabupatens which are representative of the sales units in the province. This information will be used to develop more accurate forecasts of agricultural input requirements and will be coordinated through the Fertilizer Management Board (FMB). These procedures should be pilot tested in a region of Java and reviewed by the end of 1973, as to their effectiveness in helping develop forecasts. If the technique proves reliable, it should be tried in all major points in Indonesia during 1974.

Target 2 - Improved Monitoring of the Performance of the Fertilizer Distribution System and More Accurate Identification of the Factors Constraining Responsive Distribution

The Inputs Advisor will assist the Technical Committee of the FMB and others as appropriate to establish an organized system to conduct surveys to evaluate the effectiveness of the fertilizer distribution system.

For the Cooperating Government or Agency

For the Agency for International Development

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SHEET  
ANNEX A

BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE  
AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA

1. Agreement No. 49/-11-110-189	2. <input type="checkbox"/> Original or Revised No. 3
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The survey reports will include identification of factors which contribute to responsive distribution as well as those which constrain it.

Particular emphasis will be focused on the actual costs of distribution and margins required to adequately compensate and motivate the trade to provide responsive distribution of fertilizer to all geographic areas for use for any food production purpose, whether BIMAS or otherwise. Focus will also be directed to the effectiveness of production promotion programs, demonstrations and other farmer educational efforts to evaluate their effectiveness in stimulating farmers to increase the use of fertilizer.

These reports and recommendations based thereon will be forwarded to the Fertilizer Management Board for consideration in developing policies which will foster the development of a responsive commercial fertilizer trade.

Target 3 - Establish Training Programs Designed to Upgrade Personnel (Senior Executives and Middle Management) in the Latest Principles of Corporate Business and Market Management

Training will continue in this area and will consist of at least two in-country activities:

- A series of seminars for senior and middle-level executives (government and private) dealing with the latest techniques of personnel management, financial control and marketing to be conducted by a U.S. consultant team specialized in such training programs.
- A home study sales training course designed to upgrade middle management personnel, to be conducted by the Inputs Advisor.
- In addition, technical libraries will be established and training aids made available within each of the three major fertilizer agencies (PUSRI, Pertaal, and Petrokimia).

Target 4 - Develop Plans for Soil and Plant Analysis Service Network Capable of Properly Servicing the Technical Needs of the Fertilizer Industry and the Farmer

Preliminary plans will be developed by the Technical Committee of the FMB and the Inputs Advisor for the establishment of a series of plant and soil analysis service centers. These efforts will be coordinated with related activities now under way and will require the cooperation of the supporting agencies of this research; the Soil Research Institute,

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TITLE: _____	TITLE: _____

AID SOURCE CODE  <b>PRO AG</b> CONTINUATION SHEET  ANNEX <b>A</b>	<b>PROJECT AGREEMENT          BETWEEN AID AND</b>  <b>DEPARTMENT OF AGRICULTURE</b>  <b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE 10 OF 18 PAGES
		2. Agreement No. <b>FY 1973-3 Obl. 30016</b>	3. <input type="checkbox"/> Original or Revision No.
		3. Project/Activity Title  <b>ASSISTANCE TO AGRICULTURE</b>	

Central Research Institute for Agriculture, Institute Pertanian Bogor and others. A consultant will be provided in 1973 to assist the concerned agencies develop a coordinated soil and plant analysis program and provide guidelines for the technology and techniques required to implement this program so that it is effective as a service to increase the efficiency of use of fertilizer by farmers.

Target 5 - Establish a System whereby New Agricultural Input Products, Improved Marketing Concepts or Change in Government Policy Related thereto Can Be Tested in Representative Pilot Areas before Being Released Nationwide

Efforts will be continued to establish representative pilot (test market) areas where new products, changed concepts or shifts in government policy might be tested for consumer acceptance. An initial example of this effort is the survey to determine the agronomic suitability and market demand for new phosphate and NPK products that is now in progress for the food and estate sector in East Java. This survey will provide an indication whether evaluation of market demand for these products should be extended nationwide.

Another pilot project is under way which focuses on improving consumer acceptance of diammonium phosphate (DAP) urea and triple superphosphate (TSP).

Target 6 - Development of Measures to Insure the Establishment of Proper Regulatory Controls Necessary to Govern the Orderly Marketing of Agricultural Inputs

As a prelude to achieving this target, the Inputs Advisor will assist the Technical Committee of the FMB to review existing laws and regulations for their effectiveness in protecting the consumer. The Technical Committee will make an assessment of the frequency violations in quality control occur and the current level of enforcement. Subsequently, a consultant will be provided to assist the concerned agencies to develop an action plan and, to the extent possible, draft regulations and implementing procedures. The consultant's report is anticipated before the end of CY 73.

Target 7 - Develop a Financial Capability Within the Industry to Support Government Efforts in Product Evaluation and Market Development

Exploratory work will be carried out to weigh the merits of forming a Fertilizer Association, Promotion Council or Institute that

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTINUATION SHEET ANNEX A	PARTIAL AGREEMENT BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b> AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	1. Project/Activity No. 497-11-110-169-3026X	PARTIAL AGREEMENT
		2. Agreement No. FY 1973-3 Obj. 30016	3. <input type="checkbox"/> Original or Revision No. 3
		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

would have as its main function the coordination of the industry in providing self-help in product testing and market development.

**D. Project Resources**

**1. U.S. Contribution**

a. **Technician - USAID will continue to supply one full-time Agricultural Inputs Marketing Advisor.**

b. **Commodities - a) Training Equipment. Commodities will be required to upgrade the facilities and equipment used in training. These will be for use by personnel from the Department of Agriculture, Industry, Finance, Trade, related government agencies and the agricultural chemical industry. This equipment will consist primarily of training films and materials as specified in accompanying implementing documents (PIO/Cs).**  
**b) Promotional Material and Books. The objective is to create a library with the minimum material on fertilizers production, marketing and use for each of the three major marketers of fertilizer. Library materials will be provided as specified in accompanying PIO/Cs.**

**c. Consultants**

- **Corporate Management and Financial Control: Two training specialists for one man month each to achieve Target 3.**

- **Soil Testing and Plant Analysis Specialist: One consultant for two man months to achieve Target 4.**

- **Fertilizer Quality Control: One consultant for two man months to initiate this program to achieve Target 6.**

**d. Participant Training**

**A.I.D. will finance the following participant training related to this section, as further detailed in implementing documents (PIO/Ps):**

- **A four-month course and practical orientation in fertilizer marketing in the U.S. for up to fourteen officials of GOI and private agencies.**

- **Short-term training in fertilizer quality control in the U.S. for two technical personnel from the Soils Research Institute.**

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTINUATION SHEET ANNEX <b>A</b>	BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b>	497-11-110-189-257025 2. Agreement No. <b>FY 1973-3 061.30016</b>	12. 18 3. <input type="checkbox"/> Original or Revision No. <b>3</b>
	AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	
	- Observational training in neighboring Asian Countries for up to seven high level officials from the Fertilizer Management Board, representing the Departments of Agriculture, Trade, Finance, Industry (Chemical), and RAPPENAS. The objective is to study and compare the poli- cies and programs of such countries (including South Korea, Thailand, Philippines, and Singapore) affecting the production, marketing, and use of fertilizers. This training is planned for the last quarter of CY 1973.		

**2. GOI Contribution**

The GOI agrees

a. To provide one house in Jakarta for the Agricultural Inputs Marketing Advisor. (One house is already being provided for the Agricultural Outputs Advisor.) Housing will meet standards comparable to the GOI housing provided to other foreign specialists with families and must be acceptable to USAID.

b. To provide counterparts for the Agricultural Inputs Advisor and for the consultants described in paragraph 1c above, of sufficient position and capability to effectively help implement the action phase of this program and honoraria as required.

c. To provide allowances and salaries for counterparts and other select key personnel at sufficient levels to allow them to devote full time to implementing this program.

d. To provide travel, per diem and medical examination support for those qualified or nominated for participant training.

e. To provide adequate facilities and budget for the conduct of the senior and middle-level management seminar series described in paragraph III, C, Target 3. An operations committee of sponsoring GOI agencies will be designated to organize the training program in Indonesia and coordinate arrangements.

**3. USAID-Administered GOI Trust Funds**

In accordance with established procedures between the GOI and USAID, Trust Funds will be utilized as follows:

a. To provide for operation and maintenance of USAID-financed vehicle for use by Agricultural Input Marketing Advisor.

For the Cooperating Government or Agency

For the Agency for International Development

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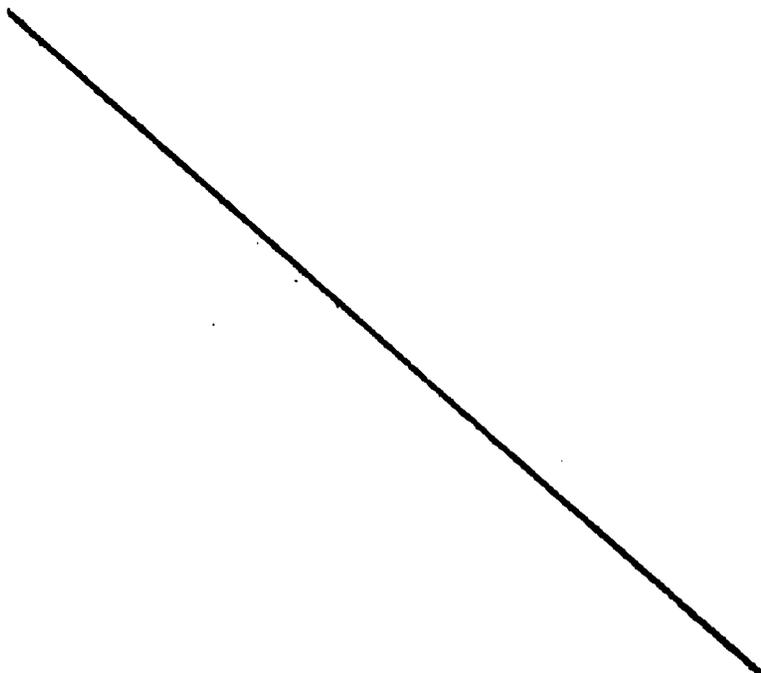
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AID 1856-1A (207)  <b>PRO AG</b> CONTINUATION SHEET  ANNEX A	<b>PROJECT AGREEMENT          BETWEEN AID AND          DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. 497-11-110-189- <del>30016</del>	PAGE 13 OF 18 PAGES
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	2. Agreement No. FY 1973-3    Obl. 30016	3. <input type="checkbox"/> Original or Revision No. 3
		3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	

b. To provide for renovation, utilities and maintenance of the house to be provided above and for appropriate domestic furniture and equipment.

c. To provide for in-country common carrier transportation and per diem for long-term and short-term consultants.

d. To provide local administrative and secretarial assistance as approved by the Director General of Agriculture and USAID to support consultants.



For the Cooperating Government or Agency

For the Agency for International Development

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CONTRIBUTION  
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ANNEX A

PROJECT AGREEMENT BETWEEN AID AND DEPARTMENT OF AGRICULTURE	1. Project/Activity No. 197-11-110-189 - 30006	PAC/11/6/18/1973
	2. Agreement No. FY 1973-3 Obl. 30016	3. <input type="checkbox"/> Original or Revision No. 3
	2. Project/Activity Title ASSISTANCE TO AGRICULTURE	

IV. OUTPUT MARKETING AND CREDIT ASSISTANCE

A. Purpose and Description of this Activity

The purpose of this activity is to assist the GOI develop policies and commercial systems for handling, storing, milling and distribution of agricultural products that will reduce or eliminate excessive margins and avoidable costs, thereby lowering the consumers' price and/or increasing incentives to producers.

Paramount amongst these objectives is the sustained support of producers' prices - either directly or indirectly - at levels which provide an incentive for increased production to meet market demands.

This activity will assist the GOI in developing methodology and a market monitoring system which has continuous capability: (1) to evaluate the margins required to promote and sustain the development of viable, and thereby responsive, commercial marketing system; (2) to identify other factors which promote or constrain efficient operations of the marketing system; and (3) to recommend measures based on this information which will foster the development of efficient agricultural marketing systems - systems which are integral to the provision of economic incentives to producers and economies to consumers.

The activity will further provide GOI agencies and private traders assistance in planning necessary levels of food imports and assist in developing policies which will expand agriculturally related exports.

B. Progress to Date

Progress has been made through combined agency surveys in identifying the root factors which prevent the marketing systems from consistently providing incentive producer prices, especially in the potential surplus, but low producing regions. The factors identified have included among others consumer oriented pricing policies, occasional counter productive taxing policies, marketing policies which tend to inhibit the flow of capital into new marketing facilities, and high inter-insular trade costs.

Along with various spot report and survey papers, a comprehensive study of the rice marketing system has been completed and is in the process of evaluation under the guidance of a GOI Steering Committee. This study (funded under USAID's Technical Support Project) is designed to provide the technical information and recommendations

For the Cooperating Government or Agency

For the Agency for International Development

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PRO AG CONTRIBUTION SHEET ANNEX A	ECONOMIC ASSISTANCE BETWEEN AID AND <b>DEPARTMENT OF AGRICULTURE</b>	497-11-110-189-30016 2. Agreement No. <b>FY 1973-3 Obl. 30016</b>	PAGE 15 OF 18 3. <input type="checkbox"/> Original or Revision No. 3
	AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	2. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>	
	for physical facilities required for a viable grain marketing system and to outline the policies and infrastructure essential for the successful operation of these facilities.		

for physical facilities required for a viable grain marketing system and to outline the policies and infrastructure essential for the successful operation of these facilities.

The GOI has initiated a new set of rice pricing policies which can, if successfully implemented, be expected to start the producer price realignment essential to increasing production.

To assist in increasing the technical competence of GOI marketing technicians, five Department of Agriculture and BULOG officials have been sent to the United States for output market training. These individuals are currently holding various marketing development positions within respective GOI agencies, and have been responsible for several innovative developments in the marketing system.

**C. Course of Action**

**Target 1 - Develop Market Monitoring System**

Activities will continue on output marketing problem identification and corrective policy formation in cooperation with staff members of GOI agencies (including the Departments of Agriculture and Trade, BULOG and BAPPENAS) and with private entrepreneurs. This work will primarily focus on creating in-agency or inter-agency market groups, as appropriate to the problems involved, which will have the capability to identify problems, develop alternative solutions and rationale supporting each and have a channel to communicate policy recommendations to appropriate authorities for consideration and action.

**Target 2 - Rice Surplus Areas**

The major geographic target will be potentially rice surplus production regions which have recently experienced producer resistance to production increases. These areas, East Java, South Sulawesi, West Sumatra, Aceh and South Kalimantan have each in their turn increased production during the past several years to the point of surplus, and have subsequently suffered price depression to non-incentive levels. Joint surveys and recommendations to resolve marketing problems will be conducted in selected problem areas.

**Target 3 - Increase Agricultural Exports**

The focus of this year's activities will be on assisting the market monitoring groups referred to in Target 1 and the National Institute for Export Development (NIFED) to concentrate on reducing

For the Cooperating Government or Agency SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development SIGNATURE: _____ DATE: _____ TITLE: _____
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PRO AG CONTINUATION SHEET ANNEX A	BROADBENT AGREEMENT BETWEEN AID AND DEPARTMENT OF AGRICULTURE AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA	1. Project/Activity No. 497-11-110-169-38226	PAGE 16 OF 18 PAGES
		2. Agreement No. FY 1973-3 Obl. 30016	3. <input type="checkbox"/> Original or Revision No. 3
		3. Project/Activity Title ASSISTANCE TO AGRICULTURE	

impediments to export development and to support commodity specific export development programs. A consultant funded from AID Technical Support funds from the U.S. Food and Drug Administration assisted NIFED and agricultural spice and food exporters with problems related to meeting sanitary requirement for U.S. import. A consultant on rattan markets assisted NIFED and rattan manufacturers with problems related to design and export demand.

**D. U.S. Contribution**

**1. Technicians**

One full time resident output marketing specialist (USDA/PASA) will be provided to work with GOI officials in the Department of Agriculture, and through the Department with officials of the Department of Trade, BAPPENAS, BULOG, Financial Institutions, and with members of the private trade.

**2. Consultants**

Two consultants for two man-months have been provided from Kansas State University in FY 1973 to assist in analyzing and developing domestic grain marketing recommendations. Additional short term consultant visits may be arranged on an as needed basis.

**E. GOI Contributions**

**1. The GOI Agrees:**

- To provide appropriate counterparts, and their travel, per diem and honoraria as may be necessary to support the outlined program.
- To continue to provide one house for the output marketing advisor.

**2. USAID-Administered GOI Trust Funds:**

In accordance with established procedures between the GOI and USAID, trust funds will be provided for:

- Operation and maintenance of the technicians' USAID financed vehicle.

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

**PROJECT AGREEMENT  
BETWEEN AID AND  
DEPARTMENT OF AGRICULTURE**

**AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No.  
**497-11-110-189-33516**

2. Agreement No.  
**FY 1973-3 OBL. 30016**

3. Project/Activity Title  
**ASSISTANCE TO AGRICULTURE**

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- Funds for in-country travel and per diem for the output marketing technician and consultants.
- Maintenance and utilities for the house provided for the Outputs Advisor.

**For the Cooperating Government or Agency**

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**For the Agency for International Development**

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ANNEX

BETWEEN AID AND

THE DEPARTMENT OF AGRICULTURE  
AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA

497-11-110-109-20000

1. Agreement No.  
FY 1973-3 ObL.30016

2.  Original or  
Revision No. 2

3. Project/Activity Title  
ASSISTANCE TO AGRICULTURE

Funding Summary

U.S. Dollars	FY 73 Funds Previously Provided	FY 73 Funds This Revision	Total
<b>1. Sector Development</b>			
- Livestock Study	-	265,000	265,000
- Participant Training			
Livestock Observation Trng (3)	2,000	-	2,000
Rodent Control Workshop (3)	2,010	-	2,010
Agr Credit, Long Term (1)	-	11,200	11,200
Agr Credit, Short Term (1)	-	7,100	7,100
Agr Marketing, Long Term (1)	-	11,200	11,200
Subtotal	(4,010)	(294,500)	(298,510)
<b>2. Input Marketing</b>			
- Inputs Advisor	48,800	-	48,800
- Management Course Instructors	-	12,500	12,500
- Soil & Plant Analysis Technician	-	11,000	11,000
- Quality Control Technician	-	10,900	10,900
- Participant Training			
Fertilizer Marketing (14)	-	99,400	99,400
Quality Control (2)	-	12,400	12,400
Senior Management Observation (7)	-	14,000	14,000
- Library and Training Commodities	4,000	19,700	23,700
Subtotal	(52,800)	(179,900)	(232,700)
<b>3. Output Marketing</b>			
- Outputs Advisor	40,502	1,998	42,500
<b>4. Total</b>	<u>97,312</u>	<u>476,398</u>	<u>573,710</u>

Trust Fund Rupiah

Marketing Advisers (2)	Rp. 3,282,600	-	Rp. 3,282,600
Contract Support			
- Livestock Study	-	27,200,000	27,200,000
- Soil & Plant Analysis	-	950,000	950,000
- Quality Control	-	878,000	878,000
- Management Course	-	668,000	668,000
<b>Total</b>	<b>3,282,600</b>	<b>29,696,000</b>	<b>32,978,600</b>

For the Cooperating Government or Agency

For the Agency for International Development

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

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PROJECT AGREEMENT

MKT 4970189-20-33

PRO AG

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

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Page 1

Under the terms of Economic Cooperation Agreement signed October 15, 1953, as amended, and the agreements and provisions noted below it is agreed to carry out a project in accordance with the terms set forth herein:

- Agreement (Specify) \_\_\_\_\_
- Standard provisions annex  Other (Specify) \_\_\_\_\_

1. Project No. 497-11-110-189.3      2. Agreement No. FY 1974-2      3. Original  or Revision No. Ob1. 40020

4. Project/Activity Title ASSISTANCE TO AGRICULTURE      5. Project Descrip. (Annex A) \_\_\_\_\_

6. Appropriation 72-111P001      7. Allotment 454-50-497-00-69-41

8. AID DOLLAR FINANCING (CASH CONTRIBUTION)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS (1) U.S.		76,560		76,560
PASA				
Contract				
(2) LOCAL CURRENCY				
PASA				
Contract				
PASA Contract				
AID Direct				
PASA Contract				
c. OTHER COSTS AID Direct				
PASA Contract				
d. TOTAL CASH COSTS		142,810		142,810
9. LOCAL CURRENCY FINANCING (\$100 = Rupiah)				
a. U.S. - OWNED BUYPAR				
GOI (THIS FUND (AID ADM))				
b. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS: Implementing documents (PIO's) will be issued no later than September 30, 1973. This represents a waiver pursuant to AID M.O. 712.4, Sect. III Part A, DIB/B.3a.

11. DATE OF ORIGINAL AGREEMENT August 31, 1973      12. DATE OF THIS REVISION \_\_\_\_\_      13. ESTIMATED FINAL CONTRIBUTION DATE August 31, 1976

14. FOR THE COORDINATING GOVERNMENT OR AGENCY  
 Signature: [Signature]  
 Title: Secretary General of Agriculture  
 Date: 8/30/73

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 Signature: [Signature]  
 Title: Director, USAID/Jakarta  
 Date: 8/24/73

1. See...  
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ANNEX A

497-11-110-189	40020	PAGE 2 of 11
2. Agreement No. FY 1974 - 2	3. <input checked="" type="checkbox"/> Original or Revision No. _____	
3. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>		

Project Description

This Project Agreement provides for the extension of services of the Agricultural Inputs Marketing Advisor through January 1974 and the Agricultural Output Marketing Advisor through August 1973 for continuation of support for the activities as outlined in Project Agreement 30016 for this Project No. 497-11-110-189 signed June 29, 1973. It also provides for participant training in the fields of Inputs Marketing and Agricultural Capital Projects planning and analysis.

A. Agricultural Inputs Advisor

1. Course of Action

The Agricultural Inputs Marketing Advisor supports activities described in Section III, 3 of the FY 73 ProAg and include, amongst the major items, assistance to improve fertilizer and pesticide distribution, establish training programs in business management, develop plans for a soil and plant analysis network and to develop measures to insure establishment of regulatory controls for agricultural inputs.

2. Project Resources

a. U.S. Contribution

(1) Technician - USAID will continue to supply one full time Agricultural Inputs Marketing Advisor through January 1974.

(2) Participant Training - AID will finance the following participant training related to this section as further detailed in implementing documents (PIO/P's):

August 31, 1973

August 31, 1976

(a) a four-month course and practical orientation in fertilizer marketing in the U.S. for up to six officials of the GOI, cooperatives and private agencies in addition to the fourteen provided in ProAg 30036 (US FY 73).

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

PRO AG CONTRIBUTION SHEET A	BETWEEN AID AND <b>THE DEPARTMENT OF AGRICULTURE</b>	AGREEMENT No. <b>197-11-110-169 40326</b>	PAGE <b>3</b> OF <b>11</b>
	AN AGENCY OF THE GOVERNMENT OF <b>THE REPUBLIC OF INDONESIA</b>	2. Agreement No. <b>FY 1974 - 2</b>	3. <input checked="" type="checkbox"/> Original or Revision No. _____
	1. Project/Activity Title <b>ASSISTANCE TO AGRICULTURE</b>		

(b) Observational training in neighboring Asian countries for up to six more high level officials, in addition to the seven provided in ProAg 30016, from the Fertilizer Management Board, representing the Departments of Agriculture, Trade, Finance, Industries (Chemical) and BAPPENAS. The objective is to study and compare the policies and programs affecting the production, marketing and use of fertilizer in such countries (including South Korea, Thailand, Philippines and Singapore).

(c) One participant to the FAO workshop on the safe, effective and efficient use of pesticides in agriculture to be held in Bangkok from September 3 through September 12.

**b. GOI Contributions**

These remain the same as provided in ProAg 30016 (US FY 73).

**B. Agricultural Outputs Marketing Advisor**

The services of this advisor provided continuation of support of activities as described in ProAg 30016 (US FY 73). His services terminated as of August 24.

**C. General Support for Agricultural Sector Development and Program Planning**

**1. U.S. Contribution**

Participant Training - AID will finance up to four participants for training for two months during September through November in the field of Agricultural Capital Projects Planning and Analysis.

August 31, 1973

August 31, 1976

**2. GOI Contribution**

**in country**  
 To provide travel, per diem and medical examinations for those qualified or nominated for participant training.

For the Cooperating Government or Agency SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development SIGNATURE: _____ DATE: _____ TITLE: _____
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PRO AS SUMMARY SHEET ANNEX A	<b>PROJECT AGREEMENT          BETWEEN AID AND</b>	<b>1. Project/Activity No.</b> 497-11-110-189	<b>OSI</b> 40020	<b>PAGE 1 OF 1 PAGE</b>
	<b>THE DEPARTMENT OF AGRICULTURE</b>	<b>2. Agreement No.</b> FY 1974 - 2	<b>3. <input checked="" type="checkbox"/> Original or          Revision No. _____</b>	
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	<b>2. Project/Activity Title</b> <b>ASSISTANCE TO AGRICULTURE</b>		

<u>Funding Summary</u>		<u>FY 74 Funds</u>
1.	Inputs Marketing	101,510
	Inputs Advisor	57,560
	Participant Training	43,950
	Fertilizer Mktg (5)	35,500
	Sr. Mgmt Observ. (6)	7,850
	Plant Protection (3)	600
2.	Outputs Marketing	19,000
	Outputs Advisor	19,000
3.	Agriculture Sector Development and Program Planning	22,300
	Agricultural Capital Projects Training (4)	22,300
<b>TOTAL</b>		<b>142,810</b>

August 31, 1973

August 31, 1976

For the Cooperating Government or Agency  SIGNATURE: _____ DATE: _____ TITLE: _____	For the Agency for International Development  SIGNATURE: _____ DATE: _____ TITLE: _____
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AID 1380-1 10-70  PIO/T	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country <b>Indonesia</b>	Page 1 of 6 Pages
	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	2. PIO/T No. <b>103</b> <b>497-189-2-30017</b>	3. <input type="checkbox"/> Original or Amendment No. <b>16</b>
		4. Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE - Inputs Marketing</b>	
		5. Appropriation Symbol <b>72-1131004</b>	

DISTRIBUTION	5. Appropriation Symbol <b>72-1131004</b>	6.A. Allotment Symbol and Charge <b>354-50-497-00-69-31</b>	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./w <input checked="" type="checkbox"/> Mission			
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Subobligation		8. Funding Period (Mo., Day, Yr.) From <b>7/1/72</b> to <b>6/30/73</b>			
	9.A. Services to Start (Mo., Day, Yr.) <b>Continuing</b> Between _____ and _____		9.B. Completion date of Services (Mo., Day, Yr.) <b>9/30/73</b>			
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input checked="" type="checkbox"/> Participating Agency Service Agreement Other:					
	10.B. Authorized Agent <b>AID/Washington</b>					
	Estimated Financing					
	\$1.00 =					
			(1) Previous Total	(2) Increase	(3) Decrease	(4) Total to Date
	11. Maximum A.I.D. Financing	A. Dollars	<b>52,800</b>			<b>52,800</b>
		B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart					
	B. Other					

13. Mission References	14. Instructions to Authorized Agent  <b>This Amendment updates the description of scope of technical services (Block 19) to conform to current project plans, as requested by AID/W.</b>
------------------------	---

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The specifications and scope of work are technically adequate <b>Myron G. Smith - Chief, Agric. Division</b>	B. Funds for the services requested are available <b>William H. Carter, Controller</b>
C. The scope of work lies within the purview of the initiating office and approved Agency Program <b>Richard H. Herr - Program Office 4/2/73</b>	D.
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to <b>Mr. Soegandhi Soeryo Anandharmo</b> Signature and date: <b>3/16/73</b> Title: <b>Dir. General for Agriculture</b>	17. For the Agency for International Development <b>H. Louise Ramey</b> Signature: <b>H. Louise Ramey</b> Title: <b>Deputy Director, USAID/Jakarta</b>	18. Date of Issuance <b>3/19/73</b>
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AID 1950-1 (4-75)	Cooperating Country	PIO/T No.	Page 2 of 6 Pages
	Indonesia	497-189-2-30017	
PIO/T	Project/Activity No. and Title		
	ASSISTANCE TO AGRICULTURE - Inputs Marketing		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used** The joint project purpose to which these technical services relate is the establishment of improved GOI policies, regulations and information systems to support a commercially oriented marketing system for agricultural inputs, which in turn will have the logistic and technical capability to service at a fair price the farmers' needs for fertilizers and agricultural chemicals.

**B. Description**

The technician will be the principal USAID technical adviser to the GOI on all matters relating to the availability and use of agricultural inputs, principally fertilizers and pesticides, including effective methods to determine requirements, procure materials, organize markets and provide sales service to farmers to achieve the optimum profitable use of the inputs. A major responsibility will be to assist and advise the GOI in developing the national policies essential to establishing an effective profit motivated input marketing distribution system. He  
(see page 6)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Adviser with special knowledge and experience in the economic marketing and utilization of agricultural production inputs.	FC - 12	24 mo.

**(2) Duty Post and Duration of Technicians' Services**

Jakarta, Indonesia. 24 months

Travel within Indonesia and S.E. Asia as required.

**(3) Language requirements**

None essential, but introductory level (S-1) desirable

**(4) Access to Classified Information**

Secret

**(5) Dependents**



Will



Will Not

Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$ 48,800. -

(2) By Cooperating Country -

AID 1320-1 00-700	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-30017</b>	Page 3 of 6 Pages
PIO/T	Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE - Inputs Marketing</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
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**Technical and Marketing materials and visual aid equipment**

**B. Financing of Equipment and Supplies**

(1) By AID - \$ **4,000**

(2) By Cooperating Country -

**21. Special Provisions**

- A. This PIO/T is subject to AID (contracting) (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1330-1 (3-76)	Cooperating Country Indonesia	PROJECT No. 497-109-2-30017	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE - Inputs Marketing</b>		

22. Reports by Contractor or Participating Agency (indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

The technician will provide weekly reports to the Chief of the Agriculture Division, USAID/Indonesia.

Special reports as agreed upon between the Chief of the Agriculture Division and the technician will be prepared for the GOI from time to time.

A final written report summarizing findings, experiences and recommendations for further action will be prepared at the end of services, and submitted to the USAID Food and Agriculture Officer.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractor or Participating Agency; if necessary cross reference Block 19C(1) above.)

Background materials are available in USAID/Indonesia and in EA/TECH/AGR, AID/W.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

**A. Relationships and Responsibilities**

The services will be performed under the policy guidance of the USAID Director and technical direction of the USAID Food and Agriculture Officer,

**B. Cooperating Country Liaison Officials**

Director General for Agriculture - Principal

**C. AID Liaison Officials**

USAID Food and Agriculture Officer.

PIO/T

Project/Activity No. and Title  
**ASSISTANCE TO AGRICULTURE - Inputs Marketing**

**LOGISTIC SUPPORT**

**23. Provisions for Logistic Support**

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID GOI T.F.	Cooperating Country
(1) Office Space	X			
(2) Office Equipment	X			
(3) Housing and Utilities		X		
(4) Furniture			X	
(5) Household Equipment (Stoves, Refrig., etc.)			X	
(6) Transportation in Cooperating Country		X		
(7) Interpreter Services				
(8) <i>Other (Specify)</i> Per diem for in-country travel			X	
(9) Secretarial services	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

Incumbent will have same privileges as direct hire employees, including Commissary, Embassy medical facilities, and APO. Since APO services are provided under an inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

C. Comments

CERTIFICATION  
SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

 Worksheet  In Use

PAGE 6 OF 6 PAGES

1. Cooperating Country

Indonesia

2a. Code No.

2A. Effective Date

 Original OR  Amendment No.

2. Project/Activity No. and Title

ASSISTANCE TO AGRICULTURE -  
Inputs MarketingIndicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19

will be adviser to the Department of Agriculture, the Fertilizer Management Board, the BRI, the principal source of credit for financing input distribution and, as requested, will assist other existing or new entities, public and private, which may have a role in input distribution.

In carrying out these functions in FY 73, specific cooperative targets will be: (1) development of improved statistical reporting of sales and inventories and forecasting of agricultural input requirements; (2) improved reporting on performance of the fertilizer distribution system, identification of factors constraining responsive distribution, and recommendations for policy consideration by the Fertilizer Management Board; (3) establishment of long-range training programs designed to upgrade senior and middle management personnel in latest principles of corporate business and market management; (4) development of plans for a soil and plant analysis service network; (5) establishment of a system of representative pilot areas for testing new products, concepts and policies prior to nationwide release; (6) review of pertinent legislation and regulations as to effectiveness in protecting the consumer; and (7) development of fertilizer industry organization for self-help in product testing and market development.

The technician's responsibilities will also extend to providing technical advice as requested, to the GOI and USAID in determining types, quantities, and procedures for fertilizer imports.

The technician will be available to perform work outside of Indonesia with the concurrence of USAID. These duties will include assistance to the International Fertilizer Development Staff of TVA in carrying out its assignments in Asia in fertilizer expertise, and (b) consultancy with other Governments, USAID missions and organizations that gather information and/or perform work on fertilizer and pesticide related problems. This work should be scheduled to not interfere in carrying out the basic assignment of the technician and should whenever possible be mutually beneficial to all cooperating agencies.

4970189  
 MAR 1973

AID 1330-1 (5-70)

DEPARTMENT OF STATE  
 AGENCY FOR  
 INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES

1. Cooperating Country  
 Indonesia

2. PIO/T No.  
 497-189-2-30018

3.  Original or  
 Amendment No. 1 6p

4. Project/Activity No. and Title  
 497-11-110-189 - ASSISTANCE TO AGRICULTURE  
 103 Outputs Marketing

Page 1 of 6 Pages

DISTRIBUTION

5. Appropriation Symbol  
 72-1131004

6.A. Allotment Symbol and Charge  
 354-50-497-00-69-31

6.B. Funds Allowed to:  
 A.I.D./w  Mission

7. Obligation Status  
 Administrative Reservation  Subobligation

8. Funding Period (Mo., Day, Yr.)  
 From 7/1/72 to 6/30/73

9.A. Service to Start (Mo., Day, Yr.) Continuing  
 Between \_\_\_\_\_ and \_\_\_\_\_

9.B. Completion date of Services  
 (Mo., Day, Yr.) 6/30/73

10.A. Type of Action  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement Other:

10.B. Authorized Agent  
 AID/Washington

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00 =		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	40,502			40,502
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

14. Instructions to Authorized Agent

This Amendment updates the description of scope of technical services (Block 19) to conform to current project plans, as requested by AID/W.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate  
 Myron G. Smith - Chief, Agric. Division

B. Funds for the services requested are available  
 William H. Carter - Controller

C. The scope of work lies within the purview of the initiating office and approved Agency Programs  
 Richard H. Herr - Program Office 3/12/73

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  
 Mr. Soegandhi Soeryo Amidharma  
 Signature and date: 3/16/73  
 Title: Dir. General for Agriculture

17. For the Agency for International Development  
 Louise Ramsey  
 Signature: [Signature]  
 Title: Deputy Director, USAID/Jakarta

18. Date of Issuance  
 3/19/73

AMD 1350-1 (8-70)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-30018</b>	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-189-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing</b>		

**SCOPE OF WORK**

**IV. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

The joint project purpose to which these technical services relate is the institution of improved GOI policies, practices, and commercial systems for ~~marketing~~ handling, storage, milling and distribution of agricultural products that will reduce marketing costs and margins, to the benefit of producer incentives, consumer prices, and export potential.

**B. Description.**

The technician will be the principal USAID advisor to the GOI on all matters relating to marketing of agricultural production. He will work with officials of the Departments of Agriculture, Trade, Industry, BRI, BULOG, RAPPENAS, and the private sector both individually and in working groups addressing specific marketing problems. Major responsibilities will be to assist the official agencies (1) to analyze the present marketing systems and identify problem areas restricting agricultural production and/or causing excessive domestic consumer or export prices; (2) to develop cooperatively and recommend policies and practices to overcome

(Continued)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Max-Months)
1	Agricultural Marketing Advisor with special knowledge and experience in agricultural output marketing policy, program development, marketing finance and private sector development.	FC - 11	24 mos

**(2) Duty Post and Duration of Technicians' Services**

Jakarta, Indonesia, with travel in Indonesia and Southeast Asia as required.

**(3) Language requirements**

None essential, but introductory level (S-1) desirable.

**(4) Access to Classified Information**

Secret

(5) Dependents  Will  Will Not Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$40,502

(2) By Cooperating Country -

AID 1310-1 10-761	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>197-189-2-30018</b>	Page 5 of 6 Pages
<b>PIO/T</b>	Project/Activity No. and Title <b>197-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	--------------------	--------------------------

N O N E

B. Financing of Equipment and Supplies

(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID ~~(REGULATIONS)~~ (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify)

AIC 310-1 (S 7.1)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-30018</b>	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing</b>		

**22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

The PASA technician will provide weekly reports to the Chief of the Agriculture Division USAID/Indonesia.

Special reports as agreed upon between the Chief of the Agriculture Division and the PASA technician will be prepared for the GOI from time to time.

A final report summarizing findings, experiences and recommendations for further action will be prepared at the end of services.

**23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)**

USAID is assisting the GOI in improving its agricultural market systems in support of accelerated agricultural production programs. In addition to assistance requested in this PIO/T, USAID funded a recently completed Rice Marketing Study which is under the responsibility of the incumbent technician for evaluation and implementation, as appropriate.

Background materials are available in USAID/Indonesia

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities**

The services will be performed under the policy guidance of the USAID Director and technical direction of the USAID F & A Officer.

**B. Cooperating Country Liaison Official**

Director General for Agriculture; Managing Director, Director, B.R.I.; Director, National Institute for Export Development and Special Assistant to Managing Director, BULOG.

**C. AID Liaison Officials**

USAID Food and Agriculture Officer

Indonesic

497-189-2-30018

PIO/T

Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing

**LOGISTIC SUPPORT**

**2B. Provisions for Logistic Support**

A. Specific Items (insert "X" in applicable column or right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID GOI T.F.	Cooperating Country
(1) Office Space	X			
(2) Office Equipment	X			
(3) Housing and Utilities		X		
(4) Furniture			X	
(5) Household Equipment (Stoves, Refrig., etc.)			X	
(6) Transportation in Cooperating Country		X		
(7) Interpreter Services				
Other: (Specify) (8) Per diem and in-country travel			X	
(9) Secretarial services	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

**B. Additional Facilities Available From Other Sources**

Incumbent will have the same privileges as direct hire employees, including Commissary, Embassy medical facilities, and APO. Since APO services are provided under an interagency agreement, they cannot be guaranteed except as that agreement is continued.

**C. Comments**

AND 1800-1 (7-59)

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/T

Voluntary

Issuance

PAGE 6 OF 6 PAGES

1. Cooperating Country  
Indonesia

2a. Code No.

497-10-2-30018

2b. Effective Date

2c.

Original OR No. 1

3. Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE  
Outputs Marketing

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Block 19. (Continued)

identified problems, especially those relevant to maintaining producer incentive and realistic consumer prices; and (3) to develop programs which will result in the formation of administrative and physical infrastructures capable of supporting GOI agricultural marketing policies.

In carrying out these functions in FY 73, special emphasis will be placed on developing and implementing more effective pricing policies, improving marketing financing, improving marketing information programs, increasing the GOI's competence in forecasting major marketing problems, and assisting in resolving inter-insular marketing problems of potential surplus producing areas.

Assistance to the commercial trade will involve (1) identification of problems subject to resolution by official policy; and (2) identification of internal operational and management problems, and assistance in the development of training programs required to increase the skills needed to solve these problems; and (3) advice to the private sector on the types and quantity of physical handling and processing facilities appropriate to Indonesian conditions which are essential to formation of an effective marketing system.

The technician's responsibilities will also extend to assisting the GOI and U.S. Mission in determining types and quantities of food import requirements and in advising on best methods of procurement, transportation, handling, storage, distribution and final consumption of U.S. financed commodities to assure their effective end use.

4970187  
 Page 1 of 7

**AID 1963-1 (7-71)**

**DEPARTMENT OF STATE  
 AGENCY FOR  
 INTERNATIONAL DEVELOPMENT**

**PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES**

**1. Cooperating Country**  
 Indonesia

**2. PIO/T No.**  
 497-189-2-30226

**3.  Original or  
 Amendment No.** 7

**4. Project/Activity No. and Title**  
 497-11-110-189, 3  
 Assistance to Agriculture - Inputs Marketing  
 (Quality Control)

**DISTRIBUTION**

**5. Appropriation Symbol**  
 72-1131004

**6.A. Allotment Symbol and Charge**  
 354-50-497-00-6931

**6.B. Funds Allotted for**  
 A.I.D./W  Mission

**7. Obligation Status**  
 Administrative Reservation  Implementing Document

**8. Funding Period (Mo., Day, Yr.)**  
 From 10/1/73 to 1/1/74

**9.A. Services to Start (Mo., Day, Yr.)**  
 Between 8/1/73 and 10/1/73

**9.B. Completion date of Services (Mo., Day, Yr.)**  
 1/1/74

**10.A. Type of Action**  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement  Other

**10.B. Authorized Agent**  
 AID/W

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
\$1.00= Rp 417					
11. Maximum A.I.D. Financing	A. Dollars		10,900		10,900
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	Trust Fund B. Other		Rp 878,000		Rp 878,000

**13. Mission References**

**14. Instructions to Authorized Agent**  
 Enter into appropriate agreement with governmental or private agency for services described herein. Suggest State Quality Control Agency North Carolina as first choice, National Fertilizer Development Center, TVA, or agency with comparable expertise. Although PASA preferred, personal services contract may be used.

**15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.**

**A. The specifications in the scope of work are technically adequate**  
 Myron Smith, Chief Agricultural Division

**B. Funds for the services requested are available**  
 William H. Carter, Controller

**C. The scope of work lies within the purview of the initiating and approved Agency Programs**  
 Richard Herr, Acting Program Officer, OPS

**16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to**  
 Mr. Soegandi Soeryo Amidharno  
 Signature and date: [Signature] - 6/25/73  
 Title: Director General for Agriculture

**17. For the Agency for International Development**  
 Richard Herr  
 Signature: [Signature]  
 Title: Acting Program Officer, OPS

**18. Date of Signature**  
 6/29/73

AID 1950-1 (8-79)	Cooperating Country	PIO/T No.	Page 2 of 7 Pages
	Indonesia	497-189-2-30226	
PIO/T	Project/Activity No. and Title		
	497-11-110-189		
	Assistance to Agriculture - Inputs Marketing (Quality Control)		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used** Establishment of improved quality control and other regulatory functions in the GOI that will insure that a commercially oriented marketing system provides fertilizer and other agricultural inputs to the farmer,

**B. Description**

(See page 6 )  
The technician will analyse the regulatory control system for the marketing of fertilizer as it now exists in Indonesia. He will then develop with his Indonesian counterparts recommendations to improve existing or establish new laws and regulations, organization, testing procedures and enforcement programs. These will be designed to provide for the establishment of an efficiently operated and effective regulatory system to control the orderly marketing of fertilizer.

Specific attention should be directed toward development of a system possessing the legal basis to ensure the proper labeling, packaging and selling of fertilizer to specifications and in a manner that will be in the best interests of the Indonesian farmer. A description of the Indonesian manpower requirements and costs of

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Min-Months)
1	Fertilizer Control specialist knowledgeable in both the laws and analytical procedures necessary to establish an effective regulatory system	2,100/mo.	2 mos Jakarta 1/2 mo U.S. for report completion 2 1/2 mos. total

(2) Duty Post and Duration of Technicians' Services  
Jakarta, Indonesia with in-country travel as required.

(3) Language requirements  
English only

(4) Access to Classified Information  
None

(5) Dependents  Will  Will Not Be Permitted to Accompany Technicians

**D. Financing of Technical Services**

(1) By AID - \$ See Attached Budget (2) By Cooperating Country -

AID 1850-1  
(8-76)

Cooperating Country

Indonesia

PIO/T No.

497-189-2-30226

Page 3 of 7 Pages

PIO/T

Project/Activity No. and Title

497-11-110-189

**Assistance to Agriculture-Inputs Marketing (Quality Control)**

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
50 samples	analytical costs for independent checking reliability of tests made by local agencies. \$5/sample	\$250	
30 copies	Final report reproduction and mailing costs.	\$200	

**B. Financing of Equipment and Supplies**

(1) By AID - \$ 450

(2) By Cooperating Country -

**21. Special Provisions**

- A. This PIO/T is subject to AID (contracting) (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify)

AID 1950-1 (9-7c)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-30226</b>	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>Assistance to Agriculture - Inputs Marketing (Quality Control)</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

The technician will provide an overall schedule of work to the Chief of the Agricultural Division USAID/Indonesia one week after arrival in country. This plan will describe the intended course of action the technician plans to follow to achieve the objectives outlined in Block 19.

A progress report will be prepared midway through the assignment by the technician and submitted to the Chief of the Agriculture Division for review.

A final typed report (including 30 copies) summarizing the technicians findings and recommendations in accordance with duties set out in Block 19 will be submitted within 60 days after departure to the Food and Agr Officer USAID/Jakarta. An acceptable typed draft of this report will be left with the Mission prior to the technician's departure from post.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 12-C(4) above.)

Background materials are available in USAID/Indonesia and EA/Tech/AGR/AID/W. Reports also available through the technical committee of the Fertilizer Management Board.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities The services will be performed under the policy guidance of the USAID Director and Technical direction of the USAID Food and Agriculture officer.

B. Cooperating Country Liaison Official

Director General for Agriculture - Principal  
Head, Technical Committee Fertilizer Mgt. Board  
Director, Soils Research Institute

C. AID Liaison Official

USAID Food and Agriculture Officer

AID (EEO-1 (8-70))	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-30226</b>	Page 5 of 7 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189</b> <b>Assistance to Agriculture - Inputs Marketing (Quality Control)</b>		

**LOGISTIC SUPPORT**

28. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID GOI/TF	Cooperating Country
A. Specific Items (Insert "X" in applicable column as right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space	X	X		
(2) Office Equipment	X	X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services				
Other: (Specify) (8) In-country Per diem			X	
(9) Secretarial Services	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

**B. Additional Facilities Available From Other Sources**

Technicians will have same privileges as direct hire employees, including Embassy medical facilities, commissary and APO. Since APO services are provided under inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

**C. Comments**

The GOI will provide full-time counterparts that will be responsible for implementation of the program developed by the consultant.

CONTINUATION  
SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENTTITLE OF FORM **PIO/T** Worksheet  IssuancePAGE 6 OF 7 PAGES1. Cooperating Country  
**Indonesia**

2a. Code No.

2b. Effective Date

2c.  Original  Amendment  
OR No.

2. Project/Activity No. and Title

497-11-110-189

sub-Obl 30226

**Assistance to Agriculture - Inputs Marketing  
(Quality Control)**Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PI form.

19

a. (continued)

properly labeled and in accordance with internationally recognized product specifications.

b. (continued)

operating the recommended system will be included, together with a time-phased plan for implementation. To the extent feasible, the recommendations should distinguish priority or minimum essential steps to be taken from those that are ancillary or postponable.

The recommendations will be presented to the Technical Committee of the Fertilizer Management Board for further review and action.

CONTINUATION SHEET

FORM SYMBOL  
PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

Worksheet  Invoice

1. Cooperating Country  
Indonesia

2a. Code No.

2b. Effective Date

2c. Original OR No. Amount

3. Project/Activity No. and Title  
497-11-110-189 sub-Obl 30226  
Assistance to Agriculture-Inputs Marketing  
(Quality Control)

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Estimated Budget

U.S. Dollars

Salary and benefits	\$ 7,000
PASA overhead (25%)	1,750
International travel and per diem	1,700
Commodities and report reproduction	450
Total	<u>10,900</u>

Rupiah (from USAID-administered GOI Trust Fund)

In-country per diem (@ \$38 equiv.)	Rp 850,000
In-country travel	28,000
Total	<u>878,000</u>

MKTG 4970189-03

AID 1550-1 (8-70)  
 DEPARTMENT OF STATE  
 BUREAU FOR  
 INTERNATIONAL DEVELOPMENT  
 PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES

1. Cooperating Country  
 INDONESIA

2. PID/T No.  
 497-189-3- 30227

3.  Original or  
 Amendment No. 6P

4. Project/Activity No. and Title  
 497-11-110-189, 03  
 Assistance to Agriculture - Inputs Marketing  
 (Management Course)

Page 1 of 6 Pages

DISTRIBUTION

5. Appropriation Symbol  
 72-1131004

6.A. Allotment Symbol and Charge  
 354-50-497-00-69-31

6.B. Funds Allotted to:  
 A.I.D./w  Mission

7. Obligation Status  Implementing Document  
 Administrative Reservation  Subobligation

8. Funding Period (Mo., Day, Yr.)  
 From 9-1-73 to 10-1-73

9.A. Service to Start (Mo., Day, Yr.)  
 Between 9-1-73 and 11-15-73

9.B. Completion date of Services  
 1-1-74 (latest)

10.A. Type of Action  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement

10.B. Authorized Agent:  
 AID/Washington

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		12,500		12,500
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. U.S. Trust Fund		Rp. 668,000		Rp. 668,000

13. Mission Reference

14. Instructions to Authorized Agent  
 Contract with private or government agency that will provide services as described herein. Suggest International Marketing Institute, Cambridge, Mass.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The qualifications in the scope of work are technically adequate  
 Myron Smith, Chief Agriculture Division

B. Funds for the services requested are available  
 William H. Carter, Controller 6/25/73

C. The scope of work lies within the purview of the initiating office and approved Agency Programs  
 Richard H. Herr, Program Office

D.  
 E.  
 F.

16. For the cooperating country: The terms and conditions set forth herein are hereby accepted  
 Mr. Soegandhi Soeryo Anidharso  
 Signature and date: 6/27/73  
 Title: Director General for Agriculture

17. For the Agency for International Development  
 Richard H. Herr  
 Signature:  
 Title: Acting Program Officer

18. Date of issuance  
 6/29/73

PIO/T

Project/Activity No. and Title

497-11-110-189

Assistants to Agriculture - Inputs Marketing (Management Course)

## SCOPE OF WORK

## 10. Scope of Technical Services

A. Objective for which the Technical Services are to be Used : Development of a cadre of personnel in the agricultural inputs sector trained in advanced techniques of corporate business and market management. This core is expected to influence improvement of policy affecting the use of agricultural inputs and assume strong leadership in the development and operation of an economically sound commercially oriented system capable of serving at a fair price, the farmers' needs for fertilizers and other agricultural inputs.

B. Description: The contractor will: (1) design and conduct a series of management seminars in Indonesia (as further described below), and (2) recommend a longer range management training program for the target group of officials based on his analysis of the local situation. The Indonesian officials to be trained constitute a small but influential core of senior and middle level executives (government and private), responsible for the development and effective implementation of policy as well as satisfactory operation of commercial units responsible for the purchase, distribution and use of fertilizers, pesticides, credit and other inputs essential to support an orderly and sustained growth of food production.

As a first step toward implementing this program, the contract specialists will conduct in-country a series of seminars (totaling 15 days of instruction) as follows: (a) A course of three to four days' duration for fifteen to twenty senior executives in principles and techniques of modern corporate management, including personnel, organization, financial control, and marketing. Course material and presentation should be such as to hold the attention of top executives for at least three days of intensive study and motivate them to initiate organizational improvement. (b) A course of approximately twelve days' duration

## C. Technicians

(cont)

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary*	(d) Duration of Assignment (Month-Months)
1	Specialist in finance experienced and qualified to teach basic and advanced techniques of corporate and business finance.	\$1200/week	3 weeks in Indonesia
1	Senior management specialist experienced and qualified to teach basic as well as advanced techniques in corporate, personnel, and market management	\$1400/week	3 weeks in Indonesia

## (2) Duty Post and Duration of Technicians' Services

Jakarta, Indonesia, 3 weeks

## (3) Language requirements

English only

## (4) Access to Classified Information

None

\*Includes all benefits and overhead, prior development of course materials, and report preparation in U.S.

(5) Dependents

 Will Will Not

Be Permitted to Accompany Technicians

## B. Financing of Technical Services

(1) By AID - \$ See attached budget

(2) By Cooperating Country -

AID 135-1 D-76	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-189-3-30227</b>	Page 2 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture - Inputs Marketing (Management Course)</b>		

**28. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)**

<u>A. (1) Quantity</u>	<u>(2) Description</u>	<u>(3) Estimated Cost</u>	<u>(4) Special Instructions</u>
	Course reproduction costs	\$ 500	Includes final report, long term plan, plus materials needed for seminar series.
30	Sets books and other materials needed for course	\$ 700	Material will be bound if possible and handed to each student as one complete set.
	Shipment of materials	\$ 200	To be sent wherever possible through APO.

**B. Financing of Equipment and Supplies**

(1) By AID - \$ 1400

(2) By Cooperating Country - None

**29. Special Provisions**

- contracting**
- A. This PIO/T is subject to AID ~~Contracting Regulations~~ ~~and~~ ~~the~~ ~~Department's~~ ~~regulations.~~
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 198C-1 12/76	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-189-3- 30227</b>	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture - Inputs Marketing (Management Course)</b>		

**22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

The technicians will forward to the Chief of the Agriculture Division, USAID/Indonesia, one month before arrival a complete set of materials to be presented during the series of seminars.

Detailed course outlines for the week's activities will be submitted to the Chief of Agriculture Division on the first day of each week of instruction.

A final report summarizing general findings, evaluation of effectiveness of teaching, and future course of action will be prepared prior to departure from country and submitted to the USAID Food and Agriculture Officer.

In addition, a detailed longer term plan covering the recommended training program for development of Senior Executives should be submitted to the Food and Agriculture Officer no later than 30 days after completion of the seminar series.

**23. Background information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)**

Background materials are available in USAID/Indonesia and in EA/Tech/Agr/AID/W.

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities**

The services will be performed under the policy guidance of the USAID Director and technical direction of the USAID Food and Agriculture officer.

**B. Cooperating Country Liaison Official**

**Director General for Agriculture - Principal**

**C. AID Liaison Officials**

**USAID Food and Agriculture Officer**

ID 1951-1 10-701  <b>PIO/T</b>	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-189-3-30227</b>	Page 3 of 6 Pages
	Project/Activity No. and Title <b>497-11-110-189</b> <b>Assistance to Agriculture - Inputs Marketing (Management Course)</b>		

**LOGISTIC SUPPORT**

<b>28. Provisions for Logistic Support</b>  <b>A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")</b>	In Kind Supplied By		From Local Currency Supplied By		
	AID	Cooperating Country	GOI	AID T.F.	Cooperating Country
(1) Office Space		X			
(2) Office Equipment		X			
(3) Housing and Utilities					
(4) Furniture					
(5) Household Equipment (Stoves, Refrig., etc.)					
(6) Transportation in Cooperating Country		X			
(7) Interpreter Services					
(8) Per Diem and In-country Travel				X	
Other (Specify) (9) Secretarial Services	X				
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					

**B. Additional Facilities Available From Other Sources**

Technicians will have same privileges as direct hire employees, including Embassy medical facilities, commissary, and APO. Since APO services are provided under inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

**C. Comments**

GOI is responsible for provision of all training facilities, logistics, and incidental local costs for conduct of seminars.

The GOI will establish an Operations Committee to organize and conduct the described training programs.

CONTINUATION SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

<input type="checkbox"/> Worksheet	<input checked="" type="checkbox"/> Invoice	PAGE 6 OF 6 PAGES
1. Cooperating Country <b>INDONESIA</b>		2a. Code No. <b>497-189-3-30227</b>
2b. Effective Date		<input checked="" type="checkbox"/> Original <input type="checkbox"/> Amendment OR No. _____
3. Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture - Inputs Marketing (Management Course)</b>		

Indicate block numbers.

Use this form to complete the information required in any block of a FIO or PA/PR form.

BLOCK 19

for up to thirty top- and middle-level managers of finance, logistics, marketing, and sales divisions in techniques of modern management with practical application to their responsibilities. Training materials should include case studies relevant to Indonesian conditions.

Based on contractor's experience and observation in conducting the above seminar series and on individual consultations to be held with selected senior executives, a report and recommendations including a longer term training program for management improvement will be prepared (see Block 22).

ESTIMATED BUDGET

U.S. Dollars

Personnel Services, including overhead	\$ 7,800
International travel and per diem	3,300
Commodities	<u>1,400</u>
<b>Total</b>	<b>\$12,500</b>

Rupiah (from USAID-administered GOI Trust Fund)

In-Country per diem (@ \$38 equiv.) Rp. 668,000

INPUTS **1973-74**

**DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT**

**PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES**

**1. Cooperating Country  
Indonesia**

**2. PIO/T No. Sub-Obj  
497-189-2-10021**

**3.  Original or  
Amendment No. 67**

**4. Project/Activity No. and Title  
ASSISTANCE TO AGRICULTURE  
Inputs Marketing, 3**

**5. Appropriation Symbol  
72-111-1004**

**6.A. Allotment Symbol and Charge  
454-50-497-00-69-41**

**6.B. Funds Allotted to:  
 A.I.D./W  Mission**

**7. Obligation Status  
 Administrative Reservation  Implementing Document**

**8. Funding Period (Mo., Day, Yr.)  
From 7/1/73 To 3/31/74**

**9.A. Services to Start (Mo., Day, Yr.)  
Between 7/1/73 and**

**9.B. Completion date of Services  
(Mo., Day, Yr.) 1/31/74**

**10.A. Type of Action  
 A.I.D. Contract  Cooperating  
Country Contract  Participating Agency  
Service Agreement  Other**

**10.B. Authorized Agent  
ATTN/Washington**

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars	57,560			57,560
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

**13. Mission References**

**14. Instructions to Authorized Agent**

**15. Clearances - Attach Office Symbol, Signature and Date for all Necessary Clearances.**

**A. The specifications in the scope of work are technically adequate**  
Myron G. Smith - Chief, Agric. Division

**B. Funds for the services requested are available**  
William H. Carter, Controller

**C. The scope of work lies within the purview of the initiating and approved Agency Programs**  
Ronald B. Barton - Program Office

**16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to**  
Signature and date: Mr. Soegandhi Soerjo Amidharmo 8/20/73  
Title: Director General for Agriculture

**17. For the Agency for International Development**  
Signature: James A. Norris  
Title: Acting Program Officer

**18. Date of Signature**  
8/20/73

PIO/T

Project/Activity No. and Title

**ASSISTANCE TO AGRICULTURE - Inputs Marketing**

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used** The purpose to which these technical services relate is the establishment of improved GOI policies, regulations and information systems to support a commercially oriented marketing system for ~~agricultural~~ agricultural inputs, which in turn will have the logistic and technical capability to service at a fair price the farmers' needs for fertilizers and agricultural chemicals.

**B. Description**

The technician will be the principal USAID technical advisor to the GOI on all matters relating to the availability and use of agricultural inputs, principally fertilizers and pesticides, including effective methods to determine requirements, procure materials, organize markets and provide sales service to farmers to achieve the optimum profitable use of the inputs. A major responsibility will be to assist and advise the various GOI agencies, including the Department of  
(Continued on page 6)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Advisor with special knowledge and experience in the economic marketing and utilization of agricultural production inputs.	FC - 12	7 mos

**(2) Duty Post and Duration of Technicians' Services**

Jakarta, Indonesia

Travel within Indonesia and S.E. Asia as required.

**(3) Language Requirements**

None essential, but introductory level (S-1) desirable.

**(4) Access to Classified Information**

Secret

**(5) Dependents:**

Will

Will Not

Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$ 55,500

(2) By Cooperating Country -

AID 1950-1 16-704	Cooperating Country: <b>Indonesia</b>	PIO/T No. Sub-051 <b>497-1A9-2-10021</b>	Page 3 of 6 Pages
PIO/T	Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE - Inputs Marketing</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) <u>Quantity</u>	(2) <u>Description</u>	(3) <u>Estimated Cost</u>	(4) <u>Special Instructions</u>
------------------------	------------------------	---------------------------	---------------------------------

**Technical and Marketing materials and visual aid equipment**

**B. Financing of Equipment and Supplies**

(1) By AID - \$ **2,000**

(2) By Cooperating Country -

**21. Special Provisions**

- A. This PIO/T is subject to AID (contracting) (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1889-1 (8-70)	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2 - 10021</b>	Sub-Obj <b>40021</b>	Page 4 of 6 Pages
PIO/T	Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE - Inputs Marketing</b>			

**22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

The technician will provide weekly reports to the Chief of the Agriculture Division, USAID/Indonesia.

Special reports as agreed upon between the Chief of the Agriculture Division and the technician will be prepared for the GOI from time to time.

A final written report summarizing findings, experiences and recommendations for further action will be prepared at the end of services, and submitted to the USAID Food and Agriculture Officer.

**23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 11(C)(4) above.)**

Background materials are available in USAID/Indonesia and in EA/TECH/AGR, AID/W.

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities**

The services will be performed under the policy guidance of the USAID Director and technical direction of the USAID Food and Agriculture Officer.

**B. Cooperating Country Liaison Official**

Director General for Agriculture - Principal

**C. AID Liaison Officials**

USAID Food and Agriculture Officer

PIO/T

**Indonesia**  
Project/Activity No. and Title

**497-189-2 - 40021**

**ASSISTANCE TO AGRICULTURE - Inputs Marketing**

**LOGISTIC SUPPORT**

**28. Provisions for Logistic Support**

A. Specific Items (Insert "X" in applicable column as right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID	Cooperating Country
(1) Office Space				
(2) Office Equipment	X			
(3) Housing and Utilities	X			
(4) Furniture		X		
(5) Household Equipment (Stoves, Refrig., etc.)			X	
(6) Transportation in Cooperating Country			X	
(7) Interpreter Services			X	
Other: (Specify) (8) Per diem for in-country travel			X	
(9) Secretarial services	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

Incumbent will have same privileges as direct hire employees, including Commissary, Embassy medical facilities and APO. Since APO services are provided under an inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

C. Comments

CONTRIBUTION SHEET	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input type="checkbox"/> Worksheet	<input type="checkbox"/> Issued by	PAGE <u>6</u> OF <u>6</u> PAGES
		1. Cooperating Country <u>Indonesia</u>		2a. Code No.
FORM SYMBOL	TITLE OF FORM	2b. Effective Date		2c. <input type="checkbox"/> Original <input type="checkbox"/> Amendment Original GN No.
PIO/T		2. Project/Activity No. and Title <b>ASSISTANCE TO AGRICULTURE Inputs Marketing</b>		

Indicate block numbers. Use this form to complete the information required in any block of a PIO or PA/PR form.

19 B

Agriculture, the Fertilizer Management Board and the BRI, the principal source of credit for financing input distribution, in developing the national policies essential to establishing an effective profit motivated input marketing distribution system.

In carrying out these functions in FY 74, specific cooperative targets will be: (1) establishment of long-range training programs designed to upgrade senior and middle management personnel in latest principles of corporate business and market management; (2) development of plans for a soil and plant analysis service network; (3) development of plans for quality control programs for fertilizer and pesticides; (4) establishment of a system of representative pilot areas for testing new products, concepts and policies prior to nationwide release.

The technician's responsibilities will also extend to providing technical advice as requested, to the GOI and USAID in determining types, quantities, and procedures for fertilizer imports.

The technician will be available to perform work outside of Indonesia with the concurrence of USAID. These duties will include assistance to the International Fertilizer Development Staff of TVA in carrying out its assignments in Asia in fertilizer expertise, and (b) consultancy with other Governments, USAID missions and organizations that gather information and/or perform work on fertilizer and pesticide related problems. This work should be scheduled to not interfere in carrying out the basic assignment of the technician and should whenever possible be mutually beneficial to all cooperating agencies.

MKTG 497017 (12)  
 10-11-73

AID 1330-1 (A71)

AGENCY FOR INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES

1. Cooperating Country  
 Indonesia

2. PIO/T No.  
 497-189-2 - 40022

3. Original or Amendment No.

4. Project/Activity No. and Title  
 497-11-110-189 - ASSISTANCE TO AGRICULTURE Grain and Food Product Marketing 6p

DISTRIBUTION

5. Appropriation Symbol  
 72-1141004

6.A. Allotment Symbol and Charge  
 454-50-497-00-69-41

6.B. Funds Allotted to:  
 A.I.D./W  Mission

7. Obligation Status  
 Administrative Reservation  Implementing Document

8. Funding Period (Mo., Day, Yr.)  
 From 7/1/72 To 9/30/73

9.A. Services to Start (Mo., Day, Yr.)  
 Continuing

9.B. Completion date of Services (Mo., Day, Yr.)  
 9/30/73

10.A. Type of Action  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement  Other

10.D. Authorized Agent  
 AID/W through USDA

Estimated Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
\$1.00=					
11. Maximum A.I.D. Financing	A. Dollars	19,000			19,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission Reference

14. Instructions to Authorized Agent

15. Clearance - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The scope of work is technically adequate  
 Myron C. Smith - Chief, Agric. Division

B. Funds for the services requested are available  
 William H. Carter - Controller

C. The scope of work lies within the purview of the initiating and approved Agency Program  
 Ronald B. Barton - Program Office 8/20/73

D.

E.

F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  
 Mr. Soegandi Soeryo Andharmo  
 Signature and Date: 8/21/73  
 Title: Director General for Agriculture

17. For the Agency for International Development  
 James A. Norris  
 Signature: 8/31/73  
 Title: Acting Program Officer, USAID/Jakarta

18. Date of Signature  
 8/31/73

PIO/T

Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing

## SCOPE OF WORK

## 19. Scope of Technical Services

## A. Objective for which the Technical Services are to be Used

See continuation page 6.

## B. Description

The technician will be the principal USAID advisor to the GOI on all matters relating to marketing of agricultural production. He will work with officials of the Departments of Agriculture, Trade, Industry, BRI, BULOG, BAPPENAS, and the private sector both individually and in working groups addressing specific marketing problems. Major responsibilities will be to assist the official agencies (1) to analyze the present marketing systems and identify problem areas restricting agricultural production and/or causing excessive domestic consumer or export prices; (2) to develop cooperatively and recommend policies and practices to overcome identified problems, especially those relevant to maintaining producer incentive and realistic consumer prices; and (3) to develop programs which will result in the formation of administrative and physical infrastructures capable of supporting GOI agricultural marketing policies.

## C. Technicians

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Year-Months)
1	Agricultural Marketing Advisor with special knowledge and experience in agricultural output marketing policy, program development, marketing finance and private sector development.	FC - 11	3 mos

## (2) Duty Post and Duration of Technicians' Services

Jakarta, Indonesia, with travel in Indonesia and Southeast Asia as required.

## (3) Language requirements

None essential, but introductory level (S-1) desirable.

## (4) Areas to Classify Information

Secret

(5) Dependents

 Will Will Not

Be Permitted to Accompany Technician

## D. Financing of Technical Services

(1) By AID - \$19,000

(2) By Cooperating Country -

See budget attached

AID 1975-1 10-701	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>SLD-061</b> <b>497-189-2 - 10022</b>	Page <b>2</b> of <b>6</b> Pages
<b>PIO/T</b>	Project/Activity No. and Title <b>497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	--------------------	--------------------------

**N O N E**

**B. Financing of Equipment and Supplies**

(1) By AID - \$

(2) By Cooperating Country -

**21. Special Provisions:**

- A. This PIO/T is subject to AID (contracting) (~~USAID/USDA/DOC/NSA~~) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):

AID 1983-1 (U-70)	Cooperating Country <b>Indonesia</b>	PIO/T M- <b>497-189-2-40022</b>	Sub-501 Page 4 of 6 Pages
PIO/T			
Project/Activity No. and Title <b>497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing</b>			

**22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

The PASA technician will provide weekly reports to the Chief of the Agriculture Division USAID/Indonesia.

Special reports as agreed upon between the Chief of the Agriculture Division and the PASA technician will be prepared for the GOI from time to time.

A final report summarizing findings, experiences and recommendations for further action will be prepared at the end of services.

**23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 29.C(6) above.)**

Background materials are available in USAID/Indonesia.

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities**

The services will be performed under the policy guidance of the USAID Director and technical direction of the USAID F & A Officer.

**B. Cooperating Country Liaison Official**

Director General for Agriculture - Principal

**C. AID Liaison Officials**

USAID Food and Agriculture Officer

Indonesia

497-189-2-40022

PIO/T

Project/Activity No. and Title

497-11-110-189 ASSISTANCE TO AGRICULTURE - Outputs Marketing

LOGISTIC SUPPORT

23. Provisions for Logistic Support

A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")

	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID GOI T.F.	Cooperating Country
(1) Office Space	X			
(2) Office Equipment	X			
(3) Housing and Utilities		X		
(4) Furniture			X	
(5) Household Equipment (Stoves, Ranges, etc.)			X	
(6) Transportation in Cooperating Country & per diem			X	
(7) Interpreter Services				
Others (Specify) (8) Secretarial services	X			
(9)				
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

Incumbent will have the same privileges as direct hire employees, including Commissary, Embassy medical facilities, and APO. Since APO services are provided under an interagency agreement, they cannot be guaranteed except as that agreement is continued.

C. Comments

CONTRIBUTION SHEET

FORM 572-02-1

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PIO/E

Worksheet  Issued

PAGE 6 OF 6 PAGES

1. Cooperating Country  
Indonesia

2a. Cash No. 280-001  
497-189-2-10022

2b. Effective Date

2c.  Original OR  Amendment

3. Project/Activity No. and Title  
497-11-110-189 ASSISTANCE TO AGRICULTURE  
Outputs Marketing

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Block 19

A. Objective for which the Technical Services are to be Used  
The joint project purpose to which these technical services relate is the institution of improved GOI policies, practices, and commercial systems for handling, storage, milling and distribution of agricultural products that will reduce marketing costs and margins, to the benefit of producer incentives, consumer prices, and export potential.

4970189 (33)  
 PP-110-85

AID 1230-1

DEPARTMENT OF STATE  
 AGENCY FOR  
 INTERNATIONAL DEVELOPMENT

1. Cooperating Country  
 INDONESIA

2. PIO/T No.  
 497-189-3\_40259

3.  Original or  
 Amendment No. \_\_\_\_\_

PIO/T PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES

4. Project/Activity No. and Title  
 497-11-110-189 Assistance to Agriculture  
 (Grain Storage Consultancy)  
 13 bp

DISTRIBUTION

5. Appropriation Symbol  
 72 - 11X1023

6.A. Allotment Symbol and Charge  
 402-50-497-00-69-41

6.B. Funds Allotted to:  
 A.I.D./W  Mission

7. Obligation Status  
 Administrative Reservation  Implementing Document

8. Funding Period (Mo., Day, Yr.)  
 From ~~June 1974~~ June 1975

9.A. Services to Start (Mo., Day, Yr.)  
 Between \_\_\_\_\_ and \_\_\_\_\_ (ASAP)

9.B. Completion date of Services  
 (Mo., Day, Yr.)  
 N.T. November 31, 1974

10.A. Type of Action  
 A.I.D. Contract  Cooperating  
 Country Contract  Participating Agency  
 Service Agreement  Other

10.B. Authorized Agent  
 ATD/Washington

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00= Δ17		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		11,000		11,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other T. F.		Rp. 1,395,000		Rp. 1,395,000

13. Miscel  
 References

14. Instructions to Authorized Agent

AID/W is requested to enter into an appropriate agreement with Kansas State University utilizing a combination of services available under the centrally funded contract and funds provided herein for an institutional contract. Funds available as outlined in ProAg 1974-2, R.4, obligation 40020 as signed on May 23, 1974.

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate  
*Leonard H. Otto*  
 Leonard H. Otto, Chief, Agric. Division

B. Funds for the services requested are available  
*William H. Carter* 6/6/74  
 William H. Carter, Controller

C. The scope of work lies within the purview of the initiating and approved Agency Programs  
*John E. Roberts* 5/31/74  
 John E. Roberts, Asst. Program Officer

D. \_\_\_\_\_  
 E. \_\_\_\_\_  
 F. \_\_\_\_\_

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  
 Major General Panoedjoe  
 Signature and date: *Panoedjoe* 6/17/74  
 Title: Secretary General for Agriculture

17. For the Agency for International Development  
 Walter G. Bollinger  
 Signature: *Walter G. Bollinger*  
 Title: Program Officer

18. Date of Signature  
 6/18/74

Brig. General Bustanil Arifin  
 Chairman, Bureau Logistic

AM 1930-1	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-110-189-3.402.20</b>	Page 3 of 6 Pages
<b>PIO/T</b>	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture</b>		

**SCOPE OF WORK**

**II. Scope of Technical Services**

- A. Objective for which the Technical Services are to be Used** To assist the G.O.I. in developing a strategy and operational plan for a national reserve stock of rice.
- B. Description** The G.O.I. has formed a task force composed of representatives from BULOG, Ministry of Finance and BAPPENAS to address the objective stated above. The consultants will work directly with BULOG personnel and this task force as follows:
1. Dr. Richard Phillips, Kansas State University, will spend 2 to 3 days with BULOG on an initial consultancy appraisal visit. He will review the terms of reference, composition and timing of the proposed two-man team.
  2. Issues to be later addressed by the two-man team include:
    - a) Determination of the size of national stock required for the present and subsequent years.

(Continued On page 6)

**C. Technicians**

(1) (2) Number	(3) Specialized Field	Fund Availability (4) <u>Cooperating Country</u>	(5) Duration of Assignment (6) <u>(Man-Months)</u>
1	Grain Storage	*	3 days
1	Grain Storage Economist/Policy	To be determined	NTE 3 man months
1	Grain Storage Engineer	- " -	NTE 3 man months

\* Requires funds only for international travel Saigon/Jakarta/Saigon estimated @ \$500 plus in-country Trust Fund per diem.

(2) Duty Post and Duration of Technicians' Services  
Jakarta, with in-country travel as required.

(3) Language requirements

English only

(4) Access to Classified Information

None

(5) Dependents  Will  Will Not  No Permitted to Accompany Technicians

**D. Financing of Technical Services**

(1) By AID - \$ See Block 21  
In-country per diem will be paid from AID administered GOI Trust Fund.

(2) By Cooperating Country -

AID 120-1 (P-70)	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-11-189-1: 40299</b>	Page 3 of 6 Pages
PIO/T	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture</b>		

**20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of those services)**

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
None, other than those currently available within Indonesia.			

**B. Financing of Equipment and Supplies**  
 (1) By AID - \$ \_\_\_\_\_ (2) By Cooperating Country - \_\_\_\_\_

**21. Special Provisions**

- A. This PIO/T is subject to AID (contracting) ~~REGULATIONS~~ regulations.
  - B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
  - C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
  - D. Other (specify):
    - A. International Travel (U.S.-Jakarta-Return) - 2 tech. @ \$1,850 ea. - \$3,700
    - B. " " (Saigon-Jakarta- " ) - 1 tech. 500
    - (Phillips - ref: SEOUL 3333)
    - C. Funds available to supplement costs of centrally funded contract (ref: STATE 106826) 6,800
- Total \$11,000**

AID 1950-1 19-70;  PIO/T	Cooperating Country <b>INDONESIA</b>	PIO/T No. <b>497-189-3-40299</b>	Page 4 of 6 Pages
	Project/Activity No. and Title <b>497-11-110-189 Assistance to Agriculture</b>		

**23. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)**

Dr. Phillips will submit to the Food and Agriculture Officer, USAID/Indonesia modifications and/or supplemental details on the terms of reference for the proposed consultancy team.

The consultancy team need not submit an independent substantive report, since the G.O.I. Task Force Report on the national reserve stock will be regarded as the end product.

However, the consultancy team will submit to the Food and Agriculture Officer, USAID/I, a short summary report indicating accomplishments, recommendations, and/or issues remaining to be completed at the end of their consultancy period,

**23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)**

Reference materials include previous K.S.U. reports on Indonesia and the Weitz-Nettlesater Report on Rice Storage, Handling and Marketing.

Principle background information will be supplied by BULOG including the Task Forces' draft considerations for establishing a national rice stock.

**24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID**

**A. Relationships and Responsibilities** These services will be performed under the policy guidance of the USAID Director and under the technical guidance of the USAID Food and Agriculture Officer.

**B. Cooperating Country Liaison Official**

Chairman, Bureau of Logistics in cooperation with the interagency Task Force on national rice stocks.

**C. AID Liaison Officials**

USAID Food and Agriculture Officer.

AID (250-1 15-70)	Cooperating Country	PIO/T No.	Page 5 of 6 Pages
	INDONESIA	497-169-3 - 1A259	
PIO/T	Project/Activity No. and Title		
	497-11-110-189 Assistance to Agriculture		

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID GOI T. P.	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space	X	X		
(2) Office Equipment	X	X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country		X	X	
(7) Interpreter Services				
(8) Per diem			X	
Other: (Specify)				
(9) Local ground transportation		X		
(10) Secretarial services	X			
(11)				
(12)				
(13)				
(14)				
(15)				

**B. Additional Facilities Available From Other Sources**

Consultants will have the same privileges as direct hire technicians including Embassy medical facilities, commissary and APO. Since APO services are provided under inter-agency agreement, they cannot be guaranteed except as that agreement is continued.

**C. Comments**

The G.O.I. will provide full-time professional counterparts who will be responsible for programing all contacts and field visits for the consultants.

G.O.I. Trust Funds estimated as follows :

63 days per diem @ \$38 equiv.	Rp. 966,606
30 days per diem @ \$25 equiv.	Rp. 312,750
Local Air transportation, 2 trips	Rp. 115,644
	<hr/>
	Rp. 1,395,000

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Issuance

CONTINUATION  
SHEET

1. Cooperating Country  
INDONESIA

2a. Code No  
497-189-2 40279

FORM SYMBOL

TITLE OF FORM

2b. Effective Date

Original OR  Amendment

PIO/T

3. Project/Activity No. and Title  
497-11-110-189 Assistance to Agriculture

Indicate block  
number.

Use this form to complete the information required in any block of a PIO or PA/PR form.

# 19

- b) Rationale for stock composition of paddy versus milled rice.
- c) Location of storage facilities by type and function, i.e. distribution, collection including domestic, import and transit, and buffer storage.
- d) Storage requirement by season, length of storage period, for geographic areas.
- e) Ownership and management of facilities, i.e. private, government and/or combination.
- f) Evaluation of policy incentives and storage charges required to attract private sector operation.
- g) Technical engineering aspects of the above, i.e. type of storage facility, design, construction material, capacity, and cost estimates.

PRO AG

71 - 6

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

57

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:

- GENERAL AGREEMENT FOR TECHNICAL COOPERATION      DATE \_\_\_\_\_  
 ECONOMIC COOPERATION AGREEMENT      DATE **Oct. 16, 1950**  
 (other)      DATE \_\_\_\_\_

1. PROJECT/ACTIVITY NO.  
**497-11-110-189**

2. AGREEMENT NO.  
**061. 10069**

PAGE 1 OF \_\_\_\_\_ PAGES

ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
**ASSISTANCE TO AGRICULTURE (Inputs Distribution)**

5. PROJECT DESCRIPTION AND EXPLANATION  
**(See Annex A attached)**

6. AID APPROPRIATION SYMBOL      7. AID ALLOTMENT SYMBOL  
**72-1111004      154-50-497-00-69-11**

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		\$38,000.00		\$38,000.00
(b) Contract Services				
(c) Commodities				
(d) Other Costs PASA		\$38,000.00		\$38,000.00
9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
\$1.00 =				
(a) Total				
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

USAID Clearances:

AGR: *[Signature]*  
 PRO: *[Signature]*  
 CONTR: *[Signature]*  
 A/DD: *[Signature]*

10. SPECIAL PROVISIONS (Use Additional Contracting Sheet, if Necessary)  
 The purpose of this Project Agreement is to obligate FY 1971 funds for the Participating Agency services outlined in PIO/T-10009, pursuant to section 625(f) of the Foreign Assistance Act of 1961, as amended. Trust Funds in the amount of \$3,000 equivalent are budgeted to support in-country travel and per diem costs associated with these services.

11. DATE OF ORIGINAL AGREEMENT      12. DATE OF THIS REVISION      13. ESTIMATED FINAL CONTRIBUTION DATE

14. FOR THE COOPERATING GOVERNMENT OR AGENCY:  
**Ir. Sadikin Sumintawikarta**  
 SIGNATURE: *[Signature]*      DATE: \_\_\_\_\_  
 TITLE: **Director General for Agriculture**

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT:  
**Richard M. Cashin**  
 SIGNATURE: *[Signature]*      DATE: **12.7.71**  
 TITLE: **Director, USAID/Indonesia**

TDMorse:mhb  
11/3/70

**PROAG  
STANDARD  
PROVISIONS  
ANNEX**

**PROJECT AGREEMENT  
BETWEEN AID AND  
THE DEPARTMENT OF AGRICULTURE  
AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA**

1. Project/Activity No.  
**697-11-110-109**

2. Agreement No.  
**021. 2009**

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

A. As used herein, the term "AID" refers to the Agency for International Development, any component agency, or any successor agency. References to "this Project Agreement" shall mean the original Project Agreement as modified by any revisions which have entered into effect.

B. (1) AID will make available the amounts specified in Block 8 of this Project Agreement, as necessary for the project, for use for the designated purposes and as may be further described in Annex A, as required by Block 5 hereof. In addition, as may be further specified in Annex A, AID will, subject to the availability of funds and (where required by AID procedures) as provided for in Project Implementation Orders (PIOs) issued by AID in accordance with its procedures, make available funds (a) to pay costs of furnishing technical services to be performed by United States Government employees in connection with the project, (b) to pay a share of the costs of providing training outside the cooperating country in connection with the project for qualified persons from the cooperating country, and (c) to pay such additional costs as may be specified.

(2) The Cooperating Government Agency will make available the amounts specified in Block 9 of this Project Agreement, as necessary for the project, for use for the designated purposes and as may further be described in Annex A. The Cooperating Government Agency will also make, or arrange to have made, additional contributions of property, services, facilities and funds required for carrying out the project as may be specified in Annex A, or as may subsequently be agreed upon by the two parties.

C. AID and the Cooperating Agency may obtain the assistance of other public and private agencies in carrying out their respective obligations under this Project Agreement. The two parties may agree to accept contributions of property, services, facilities and funds for purposes of this Project Agreement from other public and private agencies, and may agree upon the participation of any such third party in carrying out activities under this Project Agreement.

D. AID shall not be required to make any contribution after the expiration of six months following the estimated final contribution date (Block 13 of the Project Agreement form AID 1330-1) or any amended final contribution date specified herein. Except as otherwise specified herein or subsequently agreed

by the parties, all contributions of the Cooperating Agency pursuant to this Project Agreement shall be made on or before said estimated termination date, or amended date. A contribution of goods or services shall be considered to have been made when the goods or services, provided or financed by the contributing party, are delivered in accordance with commercial practice.

E. The procurement of commodities and contract services to be financed in whole or in part by AID may (where so required by AID procedures) be undertaken only pursuant to PIOs issued by AID in accordance with its procedures.

F. Unless otherwise specified in the applicable PIO, the procurement of commodities financed with the AID contribution referred to in Block 8 of this Project Agreement shall be subject to the provisions of AID Regulation 1.

G. Unless otherwise specified in the applicable PIO, title to all property procured through financing by AID pursuant to Block 8(c) of this Project Agreement shall be in the Cooperating Agency, or such public or private agency as it may authorize. This provision is inapplicable to any property which may be used in connection with the project but is not financed pursuant to said Block 8(c).

H. Any property furnished to either party through financing by the other party pursuant to this Project Agreement shall, unless otherwise agreed by the party which financed the procurement, be devoted to the project until completion of the project, and thereafter shall be used so as to further the objectives sought in carrying out the project. Either party shall offer to return to the other, or to reimburse the other for, any property which it obtains through financing by the other party pursuant to this Project Agreement which is not used in accordance with the preceding sentence.

I. (1) If AID and any public or private organization furnishing commodities through AID financing for operations hereunder in the cooperating country, is, under the laws, regulations or administrative procedures of the cooperating country, liable for customs duties and import taxes on commodities imported into the cooperating country for purposes of carrying out this Project Agreement, the Cooperating Agency will pay such duties and taxes unless exemption is otherwise provided by any applicable international agreement.

(2) If any personnel (other than citizens and residents of the cooperating country), whether United

States Government employees, or employees of public or private organizations under contract with, or individuals under contract with, AID, the Cooperating Agency or any agency authorized by the Cooperating Agency, who are present in the cooperating country to provide services which AID has agreed to furnish or finance under this Project Agreement, are, under the laws, regulations or administrative procedures of the cooperating country, liable for income and social security taxes with respect to income upon which they are obligated to pay income or social security taxes to the Government of the United States of America, for property taxes on personal property intended for their own use, or for the payment of any tariff or duty upon personal or household goods brought into the cooperating country for the personal use of themselves and members of their families (not including such personal or household goods as may be sold by any such personnel in the cooperating country), the Cooperating Agency will pay such taxes, tariff, or duty unless exemption is otherwise provided by any applicable international agreement.

J. Any personnel (other than citizens and residents of the cooperating country), whether United States Government employees, or employees of public or private organizations under contract with, or individuals under contract with, AID, the Cooperating Agency or any agency authorized by the Cooperating Agency, who are present in the cooperating country to provide services which AID has agreed to furnish or finance under this Project Agreement shall be subject to the approval of the Cooperating Agency and AID, and shall be under the general direction of the Director of the Mission to the cooperating country.

K. If any commodity is furnished to the Cooperating Agency, or any public or private agency authorized by the Cooperating Agency, on a grant basis through financing by AID pursuant to this Project Agreement under arrangements which will result in the accrual of proceeds to the Cooperating Agency or any authorized agency and if the applicable agreement between the two governments referred to on the first page of this Project Agreement does not provide for the establishment of a Special Account and the deposit therein of currency of the cooperating country, the Cooperating Agency will make such arrangements as may be necessary to establish a Special Account and to deposit therein currency of the cooperating country in amounts equal to such proceeds, in accordance with such terms and conditions as may be agreed upon. Funds in the Special Account may be used only as agreed upon by AID and the Cooperating Agency; provided, that such portion of the funds in the Special Account as may be designated by AID shall be made available to AID to meet the requirements of the United States.

L. The Cooperating Agency will make such arrangements as may be necessary so that funds intro-

duced into the cooperating country by AID or any public or private agency for purposes of carrying out obligations of AID hereunder shall be convertible into currency of the cooperating country at the highest rate which, at the time the conversion is made, is not unlawful in the cooperating country.

M. AID shall expend funds and carry on operations pursuant to this Project Agreement only in accordance with the applicable laws and regulations of the United States Government.

N. The two parties shall have the right at any time to observe operations carried out under this Project Agreement. Either party during the term of the Project and three years after the completion of the project, shall further have the right (1) to examine any property procured through financing by that party under this Project Agreement, wherever such property is located, and (2) to inspect and audit any records and accounts with respect to funds provided by, or any properties and contract services procured through financing by, that party under this Project Agreement, wherever such records may be located and maintained. Each party, in arranging for any disposition of any property procured through financing by the other party under this Project Agreement, shall assure that the rights of examination, inspection and audit described in the preceding sentence are reserved to the party which did the financing.

O. Upon completion of the project, a Completion Report shall be drawn up, signed by appropriate representatives of AID and the Cooperating Agency, and submitted to AID and the Cooperating Agency. The Completion Report shall include a summary of the actual contributions by both AID and the Cooperating Agency to the project, and shall provide a record of the activities carried out, the objectives achieved, and related basic data. AID and the Cooperating Agency shall each furnish the other with such information as may be needed to determine the nature and scope of operations under this Agreement and to evaluate the effectiveness of such operations.

P. The present Agreement shall enter into force when signed. Either party may terminate this Project Agreement by giving the other party 30 days written notice of intention to terminate it. Termination of this Project Agreement shall terminate any obligations of the two parties to make contributions pursuant to Blocks 8 and 9 of this Project Agreement, except for payments which they are committed to make pursuant to non-cancellable commitments entered into with third parties prior to the termination of the Project Agreement. It is expressly understood that the obligations under paragraph H relating to the use of property shall remain in force after such termination.

4970189 (5)  
 10-11-75

AID 1930-1  
 (10-3-6)

PRO AG

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

5p

**AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA**

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:

GENERAL AGREEMENT FOR TECHNICAL COOPERATION      DATE

ECONOMIC COOPERATION AGREEMENT      DATE Oct. 15, 1950

(other)      DATE

1. PROJECT/ACTIVITY NO. 497-11-110-189      PAGE 1 OF 1 PAGES

2. AGREEMENT NO. 20006      3.  ORIGINAL OR REVISION NO. \_\_\_\_\_

4. PROJECT/ACTIVITY TITLE  
 ASSISTANCE TO AGRICULTURE

5. PROJECT DESCRIPTION AND EXPLANATION  
 (See Annex A attached)

6. AID APPROPRIATION SYMBOL 72-1121004      7. AID ALLOTMENT SYMBOL 254-50-497-00-69-21

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		67,500		67,500
(b) Contract Services PASA		67,500		67,500
(c) Commodities				
(d) Other Costs				
9. COOPERATING AGENCY FINANCING - DOLLAR EQUIVALENT				
\$1.00=				
(a) Total				
(b) Technical and other Services				
(c) Commodities				
(d) Other Costs				

10. SPECIAL PROVISIONS (See Additional Contractual Provisions, if Economy)  
 This Pro Ag provides funds for the PASA requested in PIO/T 20007 and 20008, which provide for the services of an Agricultural Inputs Marketing Advisor (from TVA) and an Agricultural Outputs Marketing and Credit Advisor (from USDA). A full statement of project objectives and implementation plan will be provided in a subsequent amendment.

11. DATE OF ORIGINAL AGREEMENT August 2, 1971      12. DATE OF THIS REVISION      13. ESTIMATED FINAL CONTRIBUTION DATE August 2, 1974

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 Ir. Sadikin/Sumintawikarta  
 SIGNATURE: *[Signature]*      DATE: 8/2/71  
 TITLE: Director for Agriculture

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 Richard M. Cashin  
 SIGNATURE: *[Signature]*      DATE: 8/2/71  
 TITLE: Director, USAID/Djakarta

USAID Clearance:  
 AGR: *[Signature]*  
 CONT: *[Signature]*

PRO AG

**PROJECT AGREEMENT**

BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT AND  
**AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND**  
**THE DEPARTMENT OF AGRICULTURE**  
**AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA**

Page

Under the terms of Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

- Agreement (Specify) \_\_\_\_\_
- Standard Provisions Annex.  Other (Specify) \_\_\_\_\_

1. Project No. **497-11-110-189** 2. Agreement No. **FY 1973 - 3; Ch1. 30016** 3. Original  or Revision No. \_\_\_\_\_

4. Project/Activity Title **Assistance to Agriculture** 5. Project Descrip. (Annex A) \_\_\_\_\_

6. Appropriation **72-1131004** 7. Allotment **354-10-497-00-60-31**

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) U.S.				
PASA		89,302		89,302
Contract				
(2) LOCAL AND TCN				
PASA				
Contract				
b. PARTICIPANTS				
AID Direct				
PASA/Contract				
c. COMMODITIES				
AID Direct				
PASA/ <del>Contract</del>		4,000		4,000
d. OTHER COSTS				
AID Direct				
PASA/Contract				
e. TOTAL (ALL COSTS)		93,302		93,302
9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah <b>117,-</b> )				
a. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADM)		7,872		7,872
c. GOI - (SHOW SOURCE BELOW)				

USAID  
 Clearance  
 8/16/72  
 J. G. ...  
 t. G. ...  
 7/11  
 AGR.

10. REFERENCES AND REMARKS **This Pro Ag provides funds for the continuation of the services of an Agricultural Inputs Marketing Advisor (under PASA agreement from TVA) and an Agricultural Outputs Marketing Advisor (under PASA agreement from USDA). (more)**

11. DATE OF ORIGINAL AGREEMENT **August 16, 1972** 12. DATE OF THIS REVISION \_\_\_\_\_ 13. ESTIMATED FINAL CONTRIBUTION DATE **August 16, 1975**

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
**Ir. Sadikin Sumintawikarta**  
 SIGNATURE *Sadikin*  
 TITLE **Director for Agriculture** DATE **16/AUG/72**

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
**Richard M. Cashin**  
 SIGNATURE *Richard M. Cashin*  
 TITLE **Director, USAID/Djakarta** DATE **8/16/72**

PROJECT AGREEMENT  
BETWEEN AID AND  
THE DEPARTMENT OF AGRICULTURE

AN AGENCY OF THE GOVERNMENT OF  
THE REPUBLIC OF INDONESIA

1. Project/Activity No.

197-11-110-189

PAGE 2 OF 2

2. Agreement No.

FY 1973 - 3 ; Obl. 30016

3. [X] Original or  
Revision No.

3. Project/Activity Title

Assistance to Agriculture

Block 10 (Continued)

A full statement of project objectives and implementation plan will be provided in a subsequent amendment. In direct support of the two long-term advisors mentioned above, the Department of Agriculture agrees (a) to continue to provide funds for the operation and maintenance of two project vehicles (procured by USAID in previous years) during U.S. FY 1973; and (b) to make available two houses for the advisors and their families in Djakarta in accordance with paragraph VII B (2) of Project Agreement FY 1972-2 Revision 5, signed June 30, 1972. For the purposes specified in the latter Project Agreement paragraph VII B (3), Trust Funds in the amount of Rp. 3,282,600.- are provided in FY 1973.

For the Cooperating Government or Agency

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

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

For the Agency for International Development

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

PRO AG

### PROJECT AGREEMENT

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

Under the terms of Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

Agreement (Specify) \_\_\_\_\_

Standard Provisions Annex  Other (Specify) \_\_\_\_\_

1. Project No. <b>497-11-110-189</b>	2. Agreement No. <b>FY 1973 - 3</b>	Obl. <b>30016</b>	3. Original or Revision No. <b>1</b>
---	--	----------------------	---

4. Project/Activity Title **Assistance to Agriculture** | 5. Project Descrip. (Annex A)

6. Appropriation **72-1131004** | 7. Account **354-50-497-00-69-31**

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS (1) U.S.				
PASA	89,302			89,302
Contract				
(2) LOCAL AND TCN				
PASA				
Contract				
b. PARTICIPANTS				
AID Direct		3,510		3,510
PASA/Contract				
c. COMMODITIES				
AID Direct				
PASA/Contract	4,000			4,000
d. OTHER COSTS				
AID Direct				
PASA/Contract				
e. TOTAL (ALL COSTS)	93,302	3,510		96,812
9. LOCAL CURRENCY FINANCING (Rp1.00 = Rupiah)				
o. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADM)				
c. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS

11. DATE OF ORIGINAL AGREEMENT <b>August 16, 1972</b>	12. DATE OF THIS REVISION <b>October 13, 1972</b>	13. ESTIMATED FINAL CONTRIBUTION DATE <b>August 16, 1975</b>
--	--	---

14. FOR THE COOPERATING GOVERNMENT OR AGENCY <b>Ir. Sadikin Sumintawikarta</b> SIGNATURE: _____ TITLE: <b>Dir. Gen. for Agriculture</b> DATE: <b>10/12/72</b>	15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT <b>Richard M. Cashin</b> SIGNATURE: _____ TITLE: <b>Director, USAID/Djakarta</b> DATE: _____
--	--

UCAID  
Clearance  
*[Handwritten signatures and initials]*  
TRNG

**PROJECT AGREEMENT  
BETWEEN AID AND**

**THE DEPARTMENT OF AGRICULTURE**  
AN AGENCY OF THE GOVERNMENT OF  
Republic of Indonesia

1. Project/Activity No.  
**497-11-110-189**

2. Agreement No.  
**FY 1973 - 3 30016**

3.  Original or  
Revision No. 1

3. Project/Activity Title  
**ASSISTANCE TO AGRICULTURE**

This Pro Ag revision provides funding to cover participant training programmed under this project in the following activities:

(a) 3 (three) members of Director General for Livestock staff of GOI to spend two weeks study and observation in livestock and poultry programs in U. S. in conjunction with I. B. R. D. (IDA) loan negotiation.

(b) 3 (three) participants to attend Rodent Control Workshop for two weeks at Los Banos, Philippines. Details are provided in accompanying PIO/Ps.

A full statement of project objectives and implementation plan will be provided in a subsequent amendment to this Agreement.

For the Cooperating Government or Agency

For the Agency for International Development

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

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

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

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

497089  
 70-220-73

AID 1350-1 (9-70)

DEPARTMENT OF STATE  
 AGENCY FOR  
 INTERNATIONAL DEVELOPMENT

PROJECT IMPLEMENTATION  
 ORDER/TECHNICAL  
 SERVICES

1. Cooperating Country  
 INDONESIA

2. PIO/T No.  
 497-189-2-30018

3.  Original or  
 Amendment No. 2

4. Project/Activity No. and Title  
 497-11-110-189  
 Assistance to Agriculture - Outputs Marketing

Page 1 of 1 Pages

DISTRIBUTION

5. Appropriation Symbol  
 72-1131004

6.A. Allotment Symbol and Charge  
 354-50-497-00-69-31

6.B. Funds Allotted to:  
 A.I.D./W  Mission

7. Obligation Status  
 Implementing Document  
 Administrative Reservation  Subobligation

8. Funding Period (Mo., Day, Yr.)  
 From 7/1/72 to 6/30/73

9.A. Service to Start (Mo., Day, Yr.)  
 Continuing

9.B. Completion date of Services (Mo., Day, Yr.)  
 6/30/73

10.A. Type of Action  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement Other:

10.B. Authorized Agent  
 AID/W

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00 =		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	40,502	1,998		42,500
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other				

13. Mission References

14. Instructions to Authorized Agent  
 This amendment provides additional funds to cover pay raise, as requested in STATE 074334. All other provisions remain unchanged. PASA EA (AJ) 09-72. (Page 1 only.)

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate  
 Myron Smith, Chief, Agriculture Division 6/20/73

B. Funds for the services requested are available  
 William H. Carter, Controller 6/21/73

C. The scope of work lies within the purview of the initiating office and approved Agency Programs  
 Richard Herr, Program Office 6/18/73

E. F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  
 Soegandhi Soeryo 6/25/73  
 Signature and date:  
 Title: Director General for Agriculture

17. For the Agency for International Development  
 Richard Herr  
 Signature: Richard Herr  
 Title: Acting Program Officer

18. Date of Issuance  
 6/29/73

**PROJECT AGREEMENT**

4970189 (37)

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

M-AGP-

4, Page

PRO AG

Under the terms of Economic Cooperation Agreement signed October 16, 1953, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

- Agreement (Specify) \_\_\_\_\_
- Standard Provisions Annex.  Other (Specify) \_\_\_\_\_

June 1, 1974  
Date

1. Project No. 497-11-110-189      2. Agreement No. FY 1974 - 2; Obl. 40020      3. Original  or Revision No. 5

4. Project/Activity Title Assistance to Agriculture      5. Project Descrip. (Annex A)

6. Appropriation 72-11X1023      7. Allotment 402-50-497-00-69-41

3. AID DOLLAR FINANCING (Use Commodity)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
<b>d. PERSONNEL COSTS (1) U.S.</b>				
PASA	99,905	3,960		103,865
Contract	11,000			11,000
(2) LOCAL AND TCM				
PASA				
Contract				
<b>b. PARTICIPANTS</b>				
AID Direct	246,375			246,375
PASA/Contract				
<b>c. COMMODITIES</b>				
AID Direct				
PASA/Contract				
<b>d. OTHER COSTS</b>				
AID Direct				
PASA/Contract		2,000		2,000
<b>e. TOTAL (ALL COSTS)</b>	<b>357,280</b>	<b>5,960</b>		<b>363,240</b>
<b>9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah 417)</b>				
<b>a. U.S. - OWNED RUPIAH</b>				
<b>b. GOI TRUST FUND (AID ADM)</b>	Rp. 2,254,208			Rp. 2,254,208
<b>c. GOI - (SHOW SOURCE BELOW)</b>				

10. REFERENCES AND REMARKS

11. DATE OF ORIGINAL AGREEMENT August 31, 1973      12. DATE OF THIS REVISION June 12, 1974      13. ESTIMATED FINAL CONTRIBUTION DATE August 31, 1976

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
Major General Panjoedjo  
SIGNATURE [Signature]  
TITLE Secretary General, Dept. of Agriculture      DATE 6/11/74

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
Richard M. Cashin  
SIGNATURE [Signature]  
TITLE Director, USAID/Jakarta      DATE 6/12/74

Mr. Achmad Affandi  
Director General for Agriculture

COPIED  
Clearance  
AGR

AID 100-1A 0-700  <b>PRO AG</b> CONTRIBUTION SHEET  <b>A</b> ANNEX	<b>PROJECT AGREEMENT          BETWEEN AID AND          THE DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>497-11-110-189</b>	PAGE 2 OF 2 PAGES
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	2. Agreement No. <b>FY 1974 - 2; Obl. 40020</b>	3. <input type="checkbox"/> Original or Revision No. <b>5</b>
		3. Project/Activity Title <b>Assistance to Agriculture</b>	

The purpose of this revision is to provide international transportation expenses for Dr. Delbert W. Henderson, Professor of Water Science, University of California, to participate as a lecturer in a Seminar on Irrigation Water Management and Control at the Farm Level to be held in Indonesia 1 to 19 July, 1974. The Seminar is under the sponsorship of the Ministry of Public Works and Electric Power with participation from the Ministry of Agriculture. Invitational travel orders will be issued for the travel. In country per diem and other expenses are to be paid by UNDP. (Ref. Denton-Thompson/Kauffman letter of 22 May 1974).

Additional funds of \$3,960.- is also obligated under this ProAg revision to cover additional costs required in PIO/T 497-189-2-40022 as indicated in PASA EA(AJ)09-72, Amendment #2, dated March 6, 1974.

All other provisions in the original Project Agreement and previous revisions remain unchanged.

For the Cooperating Government or Agency

For the Agency for International Development

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

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  
**DEPARTMENT OF AGRICULTURE**  
 AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

Under the terms of Economic Cooperation Agreement signed October 15, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

- Agreement (Specify) \_\_\_\_\_
- Standard Provision Annex  Other (Specify) \_\_\_\_\_

1. Project No. **497-11-110-189**      2. Agreement No. **FY 1974-2; Obl. 40020**      3. Original  or Revision No. **6**

4. Project/Activity Title **Assistance to Agriculture**      5. Project Descrip. (Annex A)

6. Appropriation **72-11X1023**      7. Allotment **402-50-497-00-69-41**

8. AID LOCAL FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
1. PERSONNEL COSTS (11 U.S.)				
PASA	103,865	59,600		163,465
Contract	11,000	12,000		23,000
WELDON LAND TEN. PASA				
Contract				
2. PART GRANTS AID Direct	246,375	14,623		260,998
PASA/Contract				
3. COMMODITIES AID Direct				
PASA/Contract				
4. OTHER COSTS AID Direct	2,000	180,097		182,097
PASA/Contract				
<b>e. TOTAL (ALL COSTS)</b>	<b>363,240</b>	<b>266,320</b>		<b>629,560</b>
9. LOCAL CURRENCY FINANCING (Rp. = Rupiah)				
a. U.S. - OWNED RUPIAH				
b. GOI TRUST FUND (AID ADP)	Rp. 2,254,208	3,119,160		5,373,368
c. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS

See waiver clause on the following page

11. DATE OF ORIGINAL AGREEMENT **August 31, 1973**      12. DATE OF THIS REVISION **June 30, 1974**      13. ESTIMATED FINAL CONTRIBUTION DATE **August 31, 1976**

FOR THE COOPERATING GOVERNMENT OR AGENCY  
 Major General Panoedjoe  
 Secretary General, Dept. of Agriculture  
 DATE **6/30/74**

14. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 Richard M. Cashin  
 SIGNATURE  
 TITLE **Director, USAID/Jakarta** DATE **6/30/74**

Date **8/16/74**

Director General for Agriculture  
 Lt. Ahmad Attandi

AID 000-1A D-70 <b>PRO AG</b> CONTINUATION SHEET ANNEX <u>A</u>	<b>PROJECT AGREEMENT          BETWEEN AID AND          THE DEPARTMENT OF AGRICULTURE</b>	1. Project/Activity No. <b>497-11-110-109</b>	PAGE 2 OF 2 PAGES
	<b>AN AGENCY OF THE GOVERNMENT OF          THE REPUBLIC OF INDONESIA</b>	2. Agreement No. <b>FY 1974-2; Ob1.40020</b>	3. <input type="checkbox"/> Original or Revision No. <u>6</u>
		3. Project/Activity Title <b>Assistance to Agriculture</b>	

The purpose of this revision is to provide funding for the following items:

1. Grant Financing for Indonesian institutions to survey the Luwu district of South Sulawesi and prepare agricultural development plans and projects for the area. One short term U.S. consultant for this planning team will also be funded under this agreement.
2. Shipment of PASA technicians effects, travel, and report printing expenses.
3. Services of PASA irrigation engineer for assistance in the development of the Sederhana irrigation activity (one year funding).
4. Participant training is adjusted to a) reflect previously agreed upon reductions in the number of persons attending Grain Storage and Marketing, and Fertilizer Management short term training, use of un-subobligated funds and b) to provide for two long term participants in agricultural economics.

Waiver Clause

Luwu study

Subobligating documents for the/grant agreement will be completed upon receipt of comments from AID/W per STATE 126184 dated June 13, 1974 but within six months from the date of this agreement revision. This represents a waiver of normal procedures pursuant to AID M.O. 712.4, Sec. III, Part A, para 3 a.

For the Cooperating Government or Agency

For the Agency for International Development

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

SIGNATURE: \_\_\_\_\_ IN TS: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

IR 1470189  
7-11-74

**DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT**

**PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES**

1. Cooperating Country  
**Indonesia**

2. PIO/T No.  
**497-189-40324**

3.  Original or  
Amendment No. **9/2**

4. Project/Activity No. and Title  
**497-11-110-189 ASSISTANCE TO AGRICULTURE  
(PASA)**

**DISTRIBUTION**

5. Appropriation Symbol  
**72-11X1023**

6.A. Allotment Symbol and Charge  
**402-50-497-00-64-41**

6.B. Funds Allotted to:  
 A.I.D./W  Mission

7. Obligation Status  
 Administrative Reservation  Implementing Document

8. Funding Period (Mo., Day, Yr.)  
From **June 7/74** to **6/30/76**

9.A. Services to Start (Mo., Day, Yr.)  
Between **15 July 1974** and **15 Oct. 1974**

9.B. Completion date of Services  
(Mo., Day, Yr.)  
**15 Oct. 1975**

10.A. Type of Action  
 A.I.D. Contract  Cooperating Country Contract  Participating Agency Service Agreement  Other

10.B. Authorized Agent  
**AID/Washington**

Estimated Financing		(1)	(2)	(3)	(4)
\$1.00= Rp. 417		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars		50,000		50,000 *)
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart				
	B. Other (TF)		5,000		5,000

13. Mission References

14. Instructions to Authorized Agent

**AID/Washington is requested to negotiate a PASA with the Bureau of Reclamation and/or the Soil Conservation Service to supply the services described in Block 19.**

**\*) This PIO/T provides one -year grant funding for the Team Leader only.**

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate  
*H E Smith by RHL*  
**David C. Woody, Chief Engineering Div.**

B. Funds for the services requested are available  
*R A De Bruce*  
**Raymond A. De Bruce, Dep. Controller**

C. The scope of work lies within the purview of the initiating and approved Agency Programs  
*J E Roberts*  
**John E. Roberts, Asst. Program Officer**

E. *H L Otto by RHL*  
**Leonard H. Otto, Agriculture Div.**

F.

16. For the cooperating country: The terms and conditions set forth herein are hereby accepted  
*Achmad Affandi*  
Signature and date: **Achmad Affandi**  
Title: **Director General for Agriculture**

17. For the Agency for International Development  
*Walter G. Bollinger*  
Signature: **Walter G. Bollinger**  
Title: **Program Officer, USAID/Jakarta**

18. Date of Signature  
**6/30/74**

AID Type-1 PIO/T	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-2-40324</b>	Page 2 of 9 Pages
	Project/Activity No. and Title <b>497-11-999-189 SEDERHANA IRRIGATION PROJECT (PARA)</b>		

**SCOPE OF WORK**

**BB. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

The objective of the services is to advise and assist the GOI Directorate General of Water Resource Development (DGWRD) in planning, (Continued on page 6)

**B. Description**

**1. Project Description**

AID expects to make project loan to the DGWRD in support of the Sederhana (Simple) Irrigation Program. GOI plans call for this high priority Program to cover a total area of 550,000 hectares during Repelita II (1 April 1974 to 31 March 1979). Some Sederhana Irrigation projects are new, although most involve upgrading/extension of existing farmer-built projects. Most of these projects range in size from 100 to 2000 hectares. They are located in 17 provinces. Sederhana projects are visualized as simple to design, simple to construct, capable of rapid execution and relatively inexpensive. These projects are expected to have a quick impact in terms greater rice production and benefits to low income farmers including transmigrants. The Sederhana Program is designed only as a step toward modern irrigated rice cultivation. Sederhana projects cover small areas and involve irrigation structures which are technically simple to design and easy to construct using labor-intensive methods. (Continued on page 6)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
One(1) See 19B(4), page 7, for detailed job description.	Team Leader		

**(2) Duty Post and Duration of Technicians' Services**

Team Leader's duty post will be Jakarta. Duration will be approximately three(3) years or longer.

**(3) Language requirements**

None

**(4) Access to Classified Information**

Through "Confidential"

(5) Dependents  Will  Will Not Be Permitted to Accompany Technician

**B. Planning of Technical Services**

(1) By AID - \$ 50,000 (Team Leader for Planning and Development Advisory Services) (2) By Cooperating Country - None for Team Leader for Planning and Dev. Adv. Services.

AID 1989-1 49-700	Cooperating Country <b>Indonesia</b>	PIO/T No. <b>497-189-g-40324</b>	Page 3 of 9 Pages
PIO/T	Project/Activity No. and Title <b>497-11-999-189                      SIEDERHANA IRRIGATION PROJECT (PASA)</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	-----------------------	--------------------------

(None)

B. Financing of Equipment and Supplies  
(1) By AID - \$

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID ~~(REGULATIONS)~~ (PASA implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify)

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22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be read if other than English, frequency or timing of reports, and any special requirements)

- A. General Quarterly English Language reports describing progress in general of the advisory services and the Sederhana Irrigation Program.
- B. Monthly English Language reports on status of each individual irrigation project assisted by AID.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

Full background data is summarized in the Intensive Review Request and the Capital Assistance Paper (to be prepared).

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities

The Team Leader will work directly with the Director General of Water Resources Development in Jakarta and with various Provincial Public Works Offices.

B. Cooperating Country Liaison Officials

Director General, Water Resources Development  
Chief, Irrigation, various Provincial Public Works

C. AID Liaison Officials

Chief Engineer, USAID/Indonesia

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**LOGISTIC SUPPORT**

28. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID <u>1/</u>	Cooperating Country	AID	Cooperating Country
A. Specific Items (insert "X" in applicable column or right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space		X		
(2) Office Equipment		X		
(3) Heating and Utilities	X			
(4) Furniture	X			
(5) Household Equipment (Stoves, Refrig., etc.)	<u>2/</u> X			
(6) Transportation in Cooperating Country (Automobile)		X		
(7) Interpreter Services		X		
Other: (Specify) (8) Air Travel and Per Diem in Indonesia <u>2/x</u>				
(9) (TF)				
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

**B. Additional Facilities Available From Other Sources**

The Team Leader will be accorded commissary and medical unit privileges to the same extent and subject to the same limitations as those which govern the granting of such privileges to direct-hire USAID personnel. International travel and per diem will be provided by AID.

**C. Comments**

- 1/ AID logistic support will be provided only to the Team Leader and only during the period of grant funding of his services (one year).
- 2/ In-country air travel will be funded from trust funds; in-country surface transportation will be provided by local Public Works outside Jakarta and by the DGWRD within Jakarta.

CERTIFICATION  
SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

Project Implementation Order  
Technical Services Worksheet  Invoice

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1. Cooperating Country  
Indonesia2a. Order No.  
497-189-2-40324

2b. Effective Date

2c.  Original  Amendment  
OR No.

3. Project/Activity No. and Title

497-11-999-189 SEDERHANA IRRIGATION  
PROJECT (PASA)Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

BLOCK 19 A

and implementation of primarily the GOI's Sederhana (Simple) Irrigation Program, but also including other small/medium irrigation programs.

BLOCK 19 B

Construction of the water development and control structures will require minimal equipment and short periods of time, with little technical input. Generally, structures would include a simple diversion weir with a control headgate, a small main canal, a few secondary and tertiary conveyance ditches, small division and turnout structures, and a simple waste or drainage system. The diversion dam or weir generally will consist of gabion or cemented rubble construction. No storage structures are planned and all projects will have gravity water supply. The AID Project is expected to consist of engineering services, including consultants and training, required to improve the institutional capability of primarily the Ministry of Public Works, Directorate General Water Resource Development (DGWRD), in Jakarta and various Provincial Public Works offices to implement primarily the GOI's Sederhana Irrigation Program, but also including other small- and medium-scale irrigation programs. The Project is also expected to include AID reimbursement of a portion of the local currency cost to complete projects in the Sederhana Irrigation Program scheduled for completion in the next second and third years of the Program (1 April 1975 to 31 March 1977), which total about 160,000 hectares. In addition, survey, hydrology and maintenance equipment would be provided to various Provincial Public Works offices.

2. GOI Capabilities

The DGWRD and the country as a whole are deficient in people trained to plan and implement irrigation projects. A large increase in irrigation works of all types is planned during Repelita II. The DGWRD does not have adequate technically trained staff to accomplish the planned work and much of their staff is inexperienced. The objective of the consulting services described herein is to upgrade the institutional capability of the DGWRD and the various Provincial Public Works offices to plan and implement primarily the Sederhana (Simple) Irrigation Program, but also including other small/medium irrigation programs. In order to meet this objective, the consultants will assist and train inexperienced Indonesian personnel to accomplish the work included in the AID Project.

CONTINUATION  
SHEET

FORM SYMBOL

DEPARTMENT OF STATE  
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TITLE OF FORM

Project Implementation Order  
Technical Services1. Cooperating Country  
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497-189-2-40324

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2.c.  Original  Amendment  
OR No. \_\_\_\_\_

3. Project/Activity No. and Title

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PROJECT (PASA)Indicate block  
numbers.

BLOCK 19 B

Use this form to complete the information required in any block of a PIO or PA/PR form.

**3. Composition of Consultant Team**

The AID Project is expected to finance a team of 18 consultants. The Central Consultant Team would be made up of 6 members located at the DGWRD in Jakarta. The Central Team would be made up of the Team Leader and individual consultants qualified in: (1) design/construction of small/medium irrigation systems, (2) irrigation training, (3) agronomy/land use/soils, (4) economic/financial analysis, (5) operation and maintenance. Four regional consultant teams of three members each would be located at Ujung Pandang, Palembang, Medan and Bandung. The regional team leader would be qualified in design/construction of small/medium irrigation systems. An irrigation/drainage engineer and a land use/on farm water management planner would also be included on each regional team. Either the design/construction engineer or the irrigation/drainage engineer would be qualified in operation and maintenance. The composition of these regional teams could be varied to meet the particular needs of the provinces within the region.

**4. Scope of Services**

The scope of services of the Team Leader, Central Team and Consultant Team as a whole will be somewhat different. The Team Leader will advise and assist the Director General, Water Resource Development in (1) organization, (2) planning, (3) choice of appropriate technology, (4) financing and (5) implementation of small- and medium-scale irrigation programs generally. He will also advise the Director General, Water Resource Development and AID on the final composition of the Consultant Team. He will coordinate the efforts of the Consultant Team to upgrade the institutional capability of DGWRD and various Provincial Public Works offices to plan and implement primarily the Sederhana (Simple) Irrigation Program, but also including other small/medium scale irrigation programs.

The first job of the Central Consultant Team will be to advise and assist the DGWRD in developing (1) standards, (2) specifications, (3) procedures, (4) design manuals and (5) typical designs for small- and medium-scale irrigation projects generally. During the early part of this assignment, the Central Team will develop a series of short, simple check lists required for AID reimbursement covering (1) survey, (2) planning, (3) design, (4) cost estimate, (5) environmental effects, (6) technical soundness, (7) economic analysis, (8) project completion and (9) operation and maintenance plan.

CONTINUATION  
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Indonesia2a. Order No.  
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2b. Effective Date

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2. Project/Activity No. and Title

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PROJECT (PASA)Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

BLOCK 19B

The primary function of the central team will be to advise and assist the DGWRD in planning and implementation of primarily the Sederhana (Simple) Irrigation Program, but also including other small- and medium-scale irrigation programs. This Team will also advise and assist the DGWRD in providing assistance to Provincial Public Works offices to deal with difficult, complex and/or unusual problems which arise during implementation of individual projects. In this connection, Central Team members will have to make frequent trips to the field.

The Consultant Team as a whole will advise and assist the DGWRD and Provincial Public Works offices in (1) survey, (2) planning, (3) design, (4) construction including contracting and supervision, (5) evaluation and (6) ~~prep~~ operation and maintenance of primarily Sederhana projects, but also including other small- and medium-scale irrigation projects. Another assignment of the Team will be to advise and assist the DGWRD and various Provincial Public Works offices in organizing and supervising a training program for their personnel in these areas of project implementation. Advice and assistance to the DGWRD and various Provincial Public Works offices in determining their requirements for loan-financed survey, hydrology and maintenance equipment will be another function of the Team. In addition, Team members will certify/approve various check lists required for AID reimbursement of individual projects as requested by the DGWRD.

5. Team Leader Job Characteristics

The Team Leader should have broad experience with paddy rice irrigation projects of 100 - 2000 hectares, including terraced systems. He should be experienced in survey, planning, design and construction of such systems. He should be aware of potential operation/maintenance problems, some of which can be eliminated by careful, but unsophisticated planning. The team leader must be a skilled manager, who is able to coordinate and schedule efforts of team members with GOI administrators and technicians toward the success of Sederhana and other small/medium scale irrigation projects. The position requires a senior level engineer, with management experience and experience with foreign government agencies, preferably with not less than two years in project management and administration and at least three years overseas in developing countries. He should have a minimum of ten years irrigation experience. He will have to have strong support/backstopping available from a home office with broad engineering/operation/maintenance/project management expertise equal to BUREC. Located in Jakarta with frequent travel to regional field offices at Medan, Palembang, Ujung Pandang and Bandung as well as project sites in isolated primitive areas.

AID 1500-1 (7-69)

CONTINUATION SHEET

FORM SYMBOL

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Project Implementation Order  
Technical Services

1. Cooperating Country  
Indonesia

2a. Order No.  
497-189-S-40324

2b. Effective Date

2c.  Original OS No. \_\_\_\_\_  
Amendment

3. Project/Activity No. and Title

497-11-999-189 SEDERHANA IRRIGATION  
PROJECT (PASA)

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/IR form.

BLOCK 19 B

Suggested competence/salary level grade FR-2, GS-15, or \$30-36,000 annual salary. Duration of assignment three years or longer.

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

AN AGENCY OF THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

Under the terms of the Economic Cooperation Agreement signed October 16, 1950, as amended, and the agreements and provisions noted below, it is agreed to carry out a project in accordance with the terms set forth herein.

- Agreement (Specify).....
- Standard Provisions Annex.  Other (Specify).....

1. Project No. 497-11-110-189      2. Agreement No. FY1975-8 0h1.50080      3. Original or Revision No. 1

4. Project/Activity Title Assistance to Agriculture      5. Project Descrip. (Annex A)

6. Appropriation 72-11X1023      7. Allotment 402-50-497-03-67-63

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) U.S. PASA				
Contract	78,600			78,600
(2) LOCAL AND TECH PASA				
Contract				
b. PARTICIPANTS AID DIRECT	59,170			59,170
PASA/Contract				
c. COMMODITIES AID Direct	10,000		10,000	
PASA/Contract				
d. OTHER COSTS AID Direct				
PASA/Contract				
e. TOTAL (ALL COSTS)	147,770			137,770
9. LOCAL CURRENCY FINANCING (\$1.00 = Rupiah 474.50)	////////////////////			
a. U.S.-OWNED RUPIAH				
b. GOI TRUST FUND (AID AID.)	Rp. 9,787,000			Rp. 9,787,000
c. GOI - (SHOW SOURCE BELOW)				

10. REFERENCES AND REMARKS This revision deobligates funds previously obligated for the purchase of up to 45 tons of granular urea which now, if required, are to be financed from TVA resources. Other provisions of the original agreement, and subsequent revisions, remain in effect.

11. DATE OF ORIGINAL AGREEMENT November 5, 1974      12. DATE OF THIS REVISION August 7, 1975      13. ESTIMATED FINAL CONTRIBUTION DATE November 5, 1977

14. FOR THE COOPERATING GOVERNMENT OR AGENCY  
 SIGNATURE *[Signature]*  
 TITLE Sec. Gen. of Agriculture DATE 10/27/75

15. FOR THE AGENCY FOR INTERNATIONAL DEVELOPMENT  
 SIGNATURE *[Signature]*  
 TITLE Director, USAID/I DATE 11/7/75

Ir. Achmad Affandi, Director General  
Agr./Food Crops

U.S. AID  
 CLEARANCE  
 DATE 11/7/75  
 BY [Signature]  
 TITLE [Signature]