PRO AG/
VIETNAM

PROJECT AGREEMENT
BETWEEN THE DEPARTMENT OF STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT (AID),
AN AGENCY OF THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AND
DIRECTORATE GENERAL FOR BUDGET AND FOREIGN AID (DGBFA)
AN AGENCY OF THE GOVERNMENT OF VIETNAM

Under the terms of the Economic Cooperation Agreement signed September 7, 1951, and the standard provisions annexes attached, it is agreed to carry out a project in accordance with the terms set forth herein.

1. PROJECT No. 730-11-130-314	2. AGREEMENT No. 73-005	3. ORIGINAL x	REVISION No.

4. PROJECT TITLE: Crop Production
(Sub-Activity) (314.02 - Research & Development, Institute of Agricultural Researc

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

6. APPROPRIATION: 72-1131006	7. ALLOTMENT: 356-50-730-00-69-31

8. AID DOLLAR FINANCING (Cost Component)	PREVIOUS TOTAL (A)	INCREASE (B)	DECREASE (C)	TOTAL TO DATE (D)
a. PERSONNEL COSTS				
(1) US				
PASA				
Contract				
(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				
e. TOTAL (ALL COSTS)				
9. LOCAL CURRENCY FINANCING ($1.00 = PIASTERS)				
a. COUNTERPART				
Trust Fund				
AAC				
Special Fund				
Other				
b. GVN (SHOW SOURCE BELOW)				
c. US — OWNED				

10. REFERENCES AND REMARKS:

This Agreement serves as the FY 73 Master Project Agreement for that part of the Research and Development sub-project concerned with the Institute of Agricultural Research.

As a Master Agreement it provides the sub-project description and explanati and represents the planned implementation.

11. DATE OF ORIG. AGREEMENT	12. DATE OF THIS REVISION	13. EST FINAL CONTRIBUTION DATE
October 20, 1972		December 31, 1974

14. GOVERNMENT OF VIETNAM	15. AGENCY FOR INTERNATIONAL DEVELOPMENT
SIGNATURE: for DATE: Oct 18 72	SIGNATURE: E Kaunick DATE: 10/20/7
TITLE: Director General for Budget and Foreign Aid	TITLE: Associate Director for Program

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I. BACKGROUND

This project was started as part of an overall production project in FY 68 with emphasis on rice production. Assistance in feed grains production requested by the Ministry of Land Reform, Agriculture, Fisheries and Animal Husbandry Development (MLRAFAHD) was started in FY 70 and oil crops and selected miscellaneous crops were added in FY 71. The research elements were segregated into a distinct Research and Development Sub-project in FY 72.

The Institute of Agricultural Research (IAR), created in its present form by a decree dated 31 October 1968, is the outgrowth of combining various test stations of different ages. The earliest crops station was established by the French at Lam Dong in 1930 to be a plant introduction and trials station for tea, coffee and black pepper. The earliest forestry station was set up in 1905 at Trang Bom. Altogether there are 13 different centers of varying sizes and activities sampling the phenological relationships of various crops in the varying conditions of South Vietnam.

II. GOAL STATEMENT

To increase the efficiency of production and distribution of agricultural products, increase and equitably distribute farm income, provide an adequate diet for the people of Vietnam at reasonable costs, achieve surplus production of commodities with favorable economic advantage and expand exports of agricultural commodities and of products derived from agricultural commodities.

III. PURPOSE

A. Project Purpose

To attain increased production in the important field and horticulture crops, including export of high value commodities in the world market.

B. Sub-Project Purpose

To develop the institutional capability of MLRAFAHD to do adaptive agronomic research.

IV. CONDITIONS EXPECTED AT END OF PROJECT

A. A capability in MLRAFAHD/Institute of Agricultural Research to design and implement field crops and horticultural experiments, analyze the results and prepare recommendations on findings.

B. Established national institutional framework to conduct agricultural experiments in IAR.

C. Effective working relationship between IAR and other directorates of the Ministry.

V. OUTPUTS

A. Continued training of station and sub-station managers: on-the-job training in field plot techniques, collection of data, analysis of data and development of recommendations.

B. Initial conceptualization and draft preparation of a master plan for research methodology.

C. Procedural changes to standardize experimental and statistical methods for IAR.

D. Preparation and approval of a master plan for the development of physical facilities and staff requirements.

E. Improved research facilities: at least 50% completion of construction at the NCTTC at My Tho; 50% completion of the planned building and land improvement work at Nha Ho and 25% of the renovation of Hung Loc and Eakmat accomplished.

F. IAR and the Directorate of Agriculture coordinating off-station trials with farmers.

G. Continued research to develop adapted improved strains of rice for major phenological conditions (e.g., for cold northern coasts, central highlands, floating rice areas, and central Mekong area).

H. Continued research to develop adapted improved strains of selected field, horticultural and specialty crops.

I. Continued research to develop adapted improved cultural practices in the production of priority crops.

VI. INPUTS

A. GVN

Primary input responsibility for this project rests with the Institute of Agricultural Research (IAR) which agrees to:

1. Designate at least one (1) technician of the IAR to act as counterpart for each US advisor assigned to work on this project;

2. Provide administrative services in tendering and supervising construction and renovation of planned research facilities;

3. Ensure that equipment and other commodities purchased for research purposes are utilized as agreed upon in Work Plans and PIO/Cs;

4. Provide the necessary personnel, support actions, facilities and materials to conduct adaptive research on rice (both upland and paddy), feed grains, oil crops and horticulture crops;

5. Nominate by March 31, 1973 at least four (4) outstanding technicians as candidates for participant training: two for MS degrees to the United States and two for special training in rice culture at IRRI.

6. Provide the necessary personnel, support actions, facilities and materials to establish budwood gardens and nurseries for tree fruits of primary importance in Vietnam.

B. USAID

Subject to the availability of funds and personnel, the USAID agrees to provide the following:

1. Three direct hire research advisors to advise IAR administration and staff on improved methods and techniques in research activities with selected field, horticultural and specialty crops.

2. Two research advisors under a contract with IRRI to assist GVN in establishing a broad rice research program that can continue to develop new techniques and new strains after the IRRI contract is ended.

3. University contract to provide assistance to GVN in adaptive research in soils, crops and cropping systems, including consultants.

4. The dollar cost for participant training: extensions for up to four persons sent to the US for MS degree studies under FY 72 program, at least two (2) GVN technicians nominated by IAR and approved by USAID for MS studies in the US and two persons for special training in rice culture at the International Research Institute in the Philippines.

5. Project commodity support for research center, materials and equipment, laboratory equipment and supplies, books and technical references.

VII. DESIGNATIONS

A. GVN

The Director of the Institute of Agricultural Research is hereby designated GVN Project Manager. In this capacity, he will have primary responsibility for the overall implementation of the program, and will work closely with the US Project Manager in all phases of project implementation.

B. USAID

Designee The Assistant Director, Agriculture Production Division, ADFA or his is hereby designated US Project Manager. In this capacity, he will act as advisor to the GVN Project Manager on all phases of implementation, including budgeting and evaluations, and will coordinate the USAID assistance provided for this project.

VIII. REPORTING AND EVALUATION

The USAID and GVN Project Managers will prepare jointly an annual evaluation of the project based on criteria set forth in this agreement.

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

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IX. **SPECIAL PROVISIONS**

None

X. **STANDARD PROVISIONS ANNEXES**

The Standard Provisions Annex B, for US Dollar funding, and Foreign Currency Standard Provision Annex C, for foreign currency uses, are appended hereto as a part of this agreement.

XI. **CONCURRENCES**

Cornauthau Oct. 6.72

Minister of Land Reform, Agriculture, Fishery and Animal Husbandry Development (Date)

James B. Davis 8-7-72

Associate Director for Food and Agriculture (Date) August

9/26/92

Director General for Agriculture (Date)

9/9/92

Director for Institute of Agricultural Research (Date)

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

PROJECT DOCUMENT CLEARANCE SHEET

Project Title : Crop Production 314.02 Research & Development, Institute of Agriculture Research

Project Number : 730-11-130-314

Agreement Number : 73-005 Original X Revision _____

Explanation and/or comments

The Project Agreement serves as the FY 73 Master Project Agreement for subject sub-project.

As Master Agreement, it provides the sub-project description and explanation and represents the planned implementation.

If you concur in the attached document, please sign and date below :

ADPROG :

7/20/72	7/20/72		
APO	Division Chief	Financial Mgmt. Br.	ADPROG

ADFM :

FAD	B&A	ADFM

TECHNICAL OFFICE :

RW Clark	RW Clark
Project Manager	Division Chief or Assistant Director

OTHER :

VN-133/1(12-70)
ADPROG