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**APPLIED AGRICULTURE RESEARCH
PROJECT**



QUARTERLY REPORT II, THIRD YEAR

JANUARY 1983 - MARCH 1983

AGENCY FOR AGRICULTURE RESEARCH AND DEVELOPMENT

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I. INTRODUCTION

With completion of this quarter, January - March 1983, two years have been completed for the use of National Budget funds for 1981/1982 and 1982/1983.

From continuing funds for the 1981/1982 budget, principal ^{Le} activities were aimed at completing construction of Phase I, Packets I and II at BORIF. Phase I Packet I covered construction of an auditorium, post harvest laboratory, germ plasm lab and drying floor. Phase I Packet II is composed of three stores, a workshop and greenhouse. Up to the end of this quarter, average physical achievement of this building construction just reached 42%, while according to plan everything should have been finished by July.

From 1982/1983 budget funds, the priority activity for Region I was the Phase II planning of the BORIF laboratory and greenhouse; for Region II the Packets I and II planning of office space, auditorium library, laboratories and housing; and for Region III Phase III was concerned with plans for building laboratories, green houses and a drying floor. Tender documents required more time than originally planned, because they needed adjustment to Government policy and regulations, including the increase in fuel prices. Therefore, though construction was planned to begin in October 1982, it will only be done in August 1983.

Five persons were added to long term expert staff during this quarter, so the total from RMI becomes ten persons with a total of 58 man months. One difficulty is less interest of expert staff to work in the regions. The difference in environment between the region and the international milieu is one of the obstacles in the supply of such experts.

During this quarter three researchers went abroad for short term training, one from the Lembang Horticultural Research Institute went to the US, one from the Bogor Research Institute for Forest Products to the Philippines and one from the Bogor Research Institute for Inland Fisheries to the US.

During March 1983 a meeting was conducted on the subject of procurement, particularly of laboratory equipment, which was attended by USAID, the AARD Equipment Committee, heads of the concerned AARD institutes and centers, and project staff. At this meeting it was decided to hire a Procurement Service Agent (PSA) to help the project to obtain equipment, to establish a PSA Selection Committee and a Committee to negotiate with the selected PSA.

During this quarter USAID has agreed to shift the location of the Sub Station for Industrial Crops Research from Anjungan to Selakau and Simpang Montrado, the Substation for Forestry and Forest Products Research from Balikpapan to Samarinda, and a change in loan fund allocation from construction to laboratory equipment for the Substation for Inland Fisheries Research at Gondol. Meanwhile, land acquisition and certification continued for locations where this process was not yet complete with assistance of local Government and Agraria office.

Financial progress has been very slow. The low level of financial achievement is caused by the non completion of 1981/1982 construction, and delays in completion of tender documents for budget year 1982/1983. thus there has not yet been any USAID reimbursement for loan construction. By the end of March financial achievement from the 1981/1982 DIP had only reached 54.18% while financial achievement for the 1982/1983 budget year was only 16.64%.

Revision of the "Detailed Implementation Plan" was begun during this quarter in accordance with recommendations of the Review Meeting held in December 1982.

II. IMPLEMENTATION

A. INPUTS

1. Technical Assistance

According to the AARD contract with RMI, 14 long term experts should have arrived by March 1983. Five experts already active were the Chief of Party, Administrative Specialist and Research Development Specialist for the Project Secretariat, a Farming Systems Specialist for BORIF and a Soil Scientist for MORIF. Five contracts were signed with five experts who become active in this quarter. Three were for BARIF, a Deepwater Rice Breeder, Agro-Economist and a Soil Scientist. Two for MORIF filled the positions of plant Pathologist and Agro-Economist. In addition, contracts were signed this quarter for the two following long term experts who will arrive in the near future.

1. Dr. Chhorn Lim, Milkfish Nutritionist who will be located at the Research Institute for Inland Fisheries at Bogor for one year and at the Research Sub-Station for Inland Fisheries at Gondol, Bali for one year. Dr. Chhorn Lim should have come in this quarter (March 1983), but because his citizenship status has not been completed, his work permit and stay permit are still in process.
2. Ms. Diane Barrett, Tuber Crops Post Harvest Processing Specialist, who will arrive at the beginning of April 1983 for assignment to BORIF.

From Development Funds in the 1982/1983 DIP, Technical Assistance Local Cost support funds have been supplied for 12 experts.

2. Development and Training of Staff

During this quarter, coordination of staff development/ short term training in AARD has become more directed with formation of a short term Staff Development Team by Decision Letter from the Head of AARD. The Team is chaired by Dr. Ibrahim Manwan and the deputy chairman is H. Achmad - Abdullah (AARP Project Leader). Terms of reference are being formulated for this training. In this manner the training can truly be adapted to the disciplines really needed by AARD and research institutes concerned. In addition, information continues to be collected from the United States and third countries concerning short term training.

The guide book for short term training, Summary of Short Training Programs Available for AARP Participants in 1983/1984 continues to be updated with addition of new information/ brochures from research and agricultural education institutions in the United States and third countries.

A 1983 list of participants candidates from AARD institutions was compiled during this quarter. The ALIGU test was conducted at Banjarmasin Research Institute for Food Crops in February 1983 for more effective use of funds and manpower in evaluating English language capability. It will be conducted for MORIF in April 1983.

According to schedule in the Detailed Implementation Plan, up to March 1983, 248.5 person months of short term training should have been implemented.

3. Land

The 1981/1982 Project Operational Plan included provision of land for 17 locations covering 1339.6 hectares. Of the 17 locations, certification has not yet been completed for 10 locations: Bogor, Simpang Montrado, Selakau, Maros, Kalasey, Lunrang, Mariri, Bontobili and Lili/ Nunkurus (Enclosure 2).

In Region I land acquisition is in process for two location, Simpang Montrado, and Selakau in West Kalimantan, while the land certificate for Bogor is still in process with the Bandung Agraria Office.

In Region II, i.e. Banjarbaru (Food Crops and Animal Disease), Handil Manarap, Lempake and Unit Tatas, certification is complete (Enclosure 2).

From the 1982/1983 DIP, the acquisition of land at Samarinda has been completed. Certification for that location is in process.

The provision of land in Region III, which in general has been authorized, is in process of certification. Consultation has been held with the Local Government at Lili/ Kupang. As a result a committee has been formed and the Head of the regional office of the Department of Agriculture will act in the name of the Project.

According to the letter from the Head of the Forestry Service of South Sulawesi No. 2799/V/7/DK.TI.ss dated 18 August 1979 and letter from the Head of the agricultural junior high school of Gowa No. LP.120/1003.002/81.K dated 3 October 1983, in principle there is no longer a problem regarding the provision of land/ construction site for the Forestry Research Sub-Station at Maros, while land for livestock is available at Kabupaten Gowa and still is in process.

During February 1983 USAID agreed to shifting project locations for the Industrial Crops Research Sub-station from Anjungan to Simpang Montrado and Selakau and for the Forestry and Forest Products Research Sub-station from Balikpapan to Samarinda (East Kalimantan - Enclosure 3).

4. Construction and Farm Development

Construction 1981/1982.

Phase I construction at Bogor is divided into 2 packets. Based on the PO revision dated 24 June 1982 number 206-1577-KU3, Packet I consists of constructing on Auditorium 700 M², Post Harvest Laboratory 900 M², Germ Plasm Laboratory 540 M², Drying Floor 1,500 M² and Utilities. Packet II consists of General Storage 270 M², mechanical storage 900 M², workshop 900 M², fertilizer storage 324 M², greenhouse 844 M² and Utilities.

PT. Yunawati was appointed contractor for Packet I by Decision Letter of the Project Leader No. 23/P4U/9/1982 after confirmation by echelon I officials. Similarly PT. Jatindo Utama Satu was appointed as contractor for packet II by Decision Letter of the Project Leader No. 28/P4U/11/1982. PT. Restu Graha was appointed as construction supervisor by Decision Letter of the Project Leader No. 22A/P4U/9/1982. Construction of Phase I, Packet I was begun in October 1982 and was planned for completion in June 1983. Packet I was targeted to be 75,83% complete by March 1983. Construction of Phase I Packet II was begun in November 1982 and planned for completion by June 1983. Packet II was targeted to be 77% complete by March 1983.

Construction 1982/1983.

Construction activity covered construction planning preparation of Topographical maps and site development as well as physical construction which during this budget year covered Region I (Bogor) Phase II, Region II (Banjarbaru) Phase I and Region III (Maros) Phase I. To shorten the construction period, there has been a revision of PO No. 501.253-KU3 dated 26 January 1983 which divides physical construction into packets as follows :

Region I Bogor Phase II Packet I for construction of a laboratory of 1,990 M² and Packet II for construction of a green house of 432 M².

Region II Banjarbaru Phase I, Packet I for construction of an administration building of 140 M², auditorium 250 M², library 200 M² and laboratory 1,550 M². Packet II is for constructing service housing, one of type 120, three of type 70, four of type 50 and nine of type 36.

Region III Maros Phase I, for constructing a laboratory of 2050 M², greenhouse 489 M² and drying floor 800 M².

A tender committee has been formed for the construction programs at Region I Bogor, Region II Banjarmasin and Region III Maros. The tender committee has held several meetings with the National Building Service for the Bogor Area, and the Cipta Karya Section of the Department of Public Works in both South Kalimantan and South Sulawesi. In addition a number of contractors have been approved for invitation to join the tenders for Regions I, II, and III.

A technical explanation for prospective construction contractors in Regions II and III is planned in April 1983.

Construction 1983/1984.

Construction activities for 1983/1984 cover site development and physical construction including planning and supervision as follows :

Region I	:	Puaje/ Simpang Montrado (West Kalimantan)	with budget of Rp. 145,055,000
Region II	:	Banjarmaru (South Kalimantan)	- Rp. 220,445,000
		Lempake (East Kalimantan)	- Rp. 96,700,000
		Unit Tatas (Central Kalimantan)	Rp. 78,393,000
		Samarinda (East Kalimantan)	- Rp. 97,729,000
Region III	:	Makariki (Maluku)	- Rp. 130,579,000
		Lanrang (South Sulawesi)	- Rp. 102,839,000
		Kalasey (North Sulawesi)	- Rp. 131,345,000

5. Equipment and Vehicles.

During this second quarter, January - March 1983, the following procurement activities have taken place :

- Compilation of a procurement plan to be implemented in 1983/1984 for Regions I, II, and III. Planned allocation of funds for this procurement is as follows :

Region I	Rp.	9,400,000
Region II	Rp.	15,350,000
Region III	Rp.	7,050,000

The number and kinds of equipment to be procured will be restricted to the most important, while remaining requirements will be filled by the institutes/ stations concerned.

-- A meeting was held at the Central Building of the National Library for Agricultural Sciences on 10 March 1983 in preparation for procurement of laboratory and field equipment, books and library equipment funded by Loan 497-T064. The meeting decided to procure the equipment through hiring of a Procurement Service Agent (PSA) to act on behalf of the Project/ Agency for Agricultural Research and Development. For this purpose a Committee for PSA Selection has been formed with Dr. Prabowo Tjitropranoto as Chairman and Dr. D. Mulyadi as Advisor and members from the AARD Equipment Section/ Equipment Commission and from the institutions where the equipment will be placed/ used. A Procurement Activity Schedule has been made (Enclosure 6).

-- Preparations for procurement of auditorium equipment for Region I Bogor is in accordance with the schedule for completion of the office / auditorium building in Region I Bogor. For this purpose, consultation has been held with the Head of BORIF/ Region I Coordination and planning consultants.

-- A Committee for Equipment Supply and Transport/ Vehicles has been formed. Provision of vehicles funded by the loan is also in process.

-- For Region III, a list has been completed of laboratory and field equipment required by the Institute, station and experimental farms for food crops. For Forestry, Industrial Crops and other offices in Region III, lists are being requested.

According to the Detailed Implementation Plan, vehicles funded from the loan are 52 jeeps and 32 pick-ups, while those funded by the GOI are 10 trucks, 3 busses and 12 sedans.

With economies established by the GOI since the 1982/1983 budget, no more vehicles will be applied from the GOI development budget.

B. OUTPUTS

1. Technical Assistance.

Five long term experts arrived in this quarter :

-- Three for Banjarmasin Research Institute for Food Crops as follows :

1. Dr. Kevitt D. Brown, Deepwater Rice Breeder, active beginning 23 January 1983, for a two year period January 1983 - January 1985.
2. Dr. John Bolton, Soil Scientist, active beginning 9 March 1983 for a two year period March 1983 - March 1985.
3. Mrs. Greta A. Watson, Human Ecology/ Agro Economist, active beginning 1 March 1983 for a two year period March 1983 - March 1985.

-- Two for Maros Research Institute for Food Crops as follows :

1. Dr. Fritz von Fleckenstein, Agro Economist, active beginning 24 January 1983 for 32 month period January 1983 - September 1985.
2. Dr. Anwar Rizvi, Plant Pathologist, active beginning 1 January 1983 for two year period January 1983 - January 1985.

With the arrival of five experts during this quarter, the number of active expert staff in the project as of 31 March 1983 reached ten, with a total of 58 person months worked (Enclosure 1).

No short term experts arrived during this quarter.

2. Development and Training of Staff.

During this quarter (January - March 1983) three staff members (8 person months) went abroad for short term training.

These were one researcher from the Lembang Research Institute for Horticulture pursuing training in potato tissue culture for three months; one researcher from the Forest Products Research Institute training in utilization of coconut trunk for one month; and one researcher from the Research Institute for Inland Fisheries training in aquaculture in the U.S. for four months (Enclosure 7). Thus since beginning of the project up to 31 March 1983, 45 persons (84.54 person months) have received foreign training, 39 participants (78.27 person months) since RMI was appointed as manager of Technical Assistance and 6 participants (6.27 person months) before appointment of RMI (Enclosure 7).

Twenty-nine participants took the ALIGU English language test at BARIF during February 1983. Only two passed.

3. Land.

For land acquisition from the 1981/1982 budget of 17 locations, only eight locations have completed certification. Six locations had completed certification prior to this quarter: Banjarbaru Food Crops, Banjarbaru Animal Disease, Handil Manarap Food Crops, Lempake Food Crops, Makariki Food Crops and Makariki Industrial Crops. A certificate is not required for Sundiang Mandai because it is part of the forest district (Based on letter of the Head of the bouth Sulawesi Forestry Service No. 2799/V/7/DK.TI.ss dated 18 August 1979). The certificate for Unit Tatas (Food Crops) is practically complete because this site is a grant from the Kabupaten Government of Kutai Kapuas because it is land owned by Forestry.

For the portion of the Bogor site located within municipal limits, 16,69 hectares, a site survey has been completed, while the making of the survey map and remaining requirements for official land use rights are in process. After completion of these land use requirements, we still need a Decision Letter from the Governor agreeing to this land right, then certification from the Walikota (major) of Bogor. Meanwhile the portion of the site located in the Kabupaten jurisdiction, 11 hectares, continues with the certification process.

Acquisition of land in Samarinda funded in the 1982/1983 budget has been completed, while certification continues to be in process.

4. Construction and Farm Development.

Construction 1981/1982.

Topographic maps have been completed for Bogor, Banjarbaru, Handil Manarap and Maros. Land leveling and the building of a 1650 M fence have been done at Bogor. Topography for two locations, NTT and Kuala Kapuas have not been done while awaiting land acquisition. The experts building of 80 M2 has been completely constructed at Pasar Minggu Jakarta.

Phase I construction at BGRIF was begun in October 1982. Implementation was delayed because of delays in planning by the planning consultants and USAID concurrence in tender documents. Progress in construction at Bogor Phase I (Packets I, II) as of 31 March 1983 only reached 42%, 34,69% for Packet I and 63,61% for Packet II. These delays were caused by failure of BARIF Phase I, Packet I construction

(auditorium) to meet technical specifications, so several portions had to be improved, and by the rainfall which greatly hampered construction.

Construction 1982/1983.

Planning of construction and utilities for Regions I, II, and III is still in final stages, so physical construction funded by the 1982/1983 development budget cannot yet be implemented. Construction planning for Region I reached 75% or in a detailed planning stage, while planning for Regions II and III reached 80% or in a stage of technical and administrative completion.

This construction planning was delayed because :

1. Deep consultation was required among the users, planners and the Research Station Development Specialist.
2. Conforming to Decision Letter of the Director General of Cipta Karya (Civil Works) No. 104/Kpts/1982 dated 2 July 1982 which requires mutual consultation between the project and planner and with the National Building Service.
3. Letter of the Minister of Agriculture dated 23 December 1982 regarding conduct of tenders which are divided into packets, necessitating initial plans to be modified.
4. Rise in petroleum prices in January 1983, requiring adjustments prices.

Topographic work funded by the 1982/1983 development budget for Region I (Simpang Montrado) has not been implemented because the land acquisition problem has not yet been solved. Topographic work will be done quickly for Region II (Banjarbaru) and III (Maros) because land acquisition has been completed. As of 31 March 1983, topographic work was 20% complete for Region II (Banjarbaru) and 5% for Region III (Maros).

5. Equipment and Vehicles.

For procurement of equipment funded by loan 497-T-064, a PSA Selection Team has been appointed by Decision Letter of the Head of AARD number PL.110.41-1983 (Enclosure 8). A decision letter is also being prepared for the appointment of a PSA Negotiating Team.

Twenty-six jeeps and 19 pick-ups have been procured from the loan, 2 sedans from GOI funds. Those vehicles were a 1981/1982 proposal. Proposals for 1982/1983 are for 18 jeeps and 8 pick-ups not yet implemented. A letter on this has been sent to USAID, to assure that the vehicle price is as approved by SEKNEG/ Control Team for Government Procurement. Plans and distribution of AID loan 497-T064 vehicles can be seen in Enclosure 9.

The supply of office machines from 1982/1983 GOI funds is 86% completed, while the balance of two IBMs had not been received by the project when this report was written.

III. FINANCE

A. BUDGET

Available budgets are :

1. Continuing Development Funds from budget year 1981/1982.
2. 1982/1983 Development Funds.
3. Planned 1983/1984 Development Funds.
4. USAID Loan.
5. USAID Grant.

1. Continuing Development Funds from budget year 1981/1982.

These funds totaled Rp. 1,200,000,000 (Enclosure 10). For this quarter funds available amounted to Rp. 639,349,548.5. These funds were mainly allocated for construction planning to include supervisor for Bogor Phase I, Rp. 34,684,950, topography Rp. 26,572,800, land acquisition Rp. 99,629,406 and construction Rp. 416,912,050, while the balance of Rp. 61,550,342 was allocated for project administration, which covers salaries and wages, materials, travel etc, including vehicle transportation.

2. 1982/1983 Development Funds (Enclosure 11).

Funds available in budget year 1982/1983 total Rp. 1,783,650,000. Of these funds Rp. 1,082,808,000 is allocated for physical construction Rp. 193,246,000 for construction planning (including supervisor), and Rp. 129,945,000 for site development. This amounts to 78.8% of the total 1982/1983 budget. For these construction requirements, the GOI has also allocated Rp. 721,872,000 as prefinancing for later reimbursement by USAID.

3. 1983/1984 Development Planning.

Funds to be allocated for 1983/1984 are based on the issuance of the DIP (Development Budget) by the Directorate General of Budget and the National Planning Agency (Bappenas) of Rp. 1,532,478,000. According to plan Rp. 1,147,068,000 or 74.85% is allocated for 1983/1984 construction, planning and construction supervision and site development costs. Funds are also allocated for Technical Assistance local costs of Rp. 210,000,000 (13.7%), land acquisition

Rp. 25,000,000 (1.36%), procurement of equipment and machines Rp. 31,800,000 (2.08%) and a balance of Rp. 118,600,000 (7.74%) for project administration which covers wages and salaries, materials, travel, reports etc. For 1983/1984, the Government will also allocate Rp. 546,705,000 as prefinancing for construction for later reimbursement by USAID.

4. USAID Loan.

According to the Detailed Implementation Plan, loan funds available as of March 1983 totaled US \$ 10,592,000. US \$ 3,377,000 (31.88%) was available for construction, US \$ 2,442,000 (23.06%) for laboratory equipment, US \$ 1,824,000 (17.22%) for field equipment, US \$ 1,067,000 (10.07%) for library and information equipment, US \$ 1,017,000 (9.6%) for vehicles and \$ 865,000 (8.16%) for short term training (Enclosure 12).

5. USAID Grant.

The amount of grant funds available as of March 1983 totaled US \$ 2,982,000. These funds were designated for funding of long term and short term expert staff.

B. EXPENDITURES

1. Development Funds continuing from 1981/1982 budget year.

Expenditures from 1981/1982 funds as of March 1983 were Rp. 645,938,051.5 (54.18%) (Enclosure 10).

Principal budget expenditures during this quarter were for planning expenses for Bogor Phase I of Rp. 31,490,932.5, physical construction for BORIF Phase I of Rp. 36,269,550, the Experts Building at Jakarta of Rp. 10,187,000 and Rp. 3,725,000 for dispatching vehicles to project sites. Increases in financial expenditures during this quarter were as follows :

- Bogor Phase I planning from 26.2% (Rp. 12,315,000) to 93.2% (Rp. 43,805,982.50)
- BORIF Phase I construction from 9.44% (Rp. 48,359,400) to 16.87% (Rp. 84,628,950)
- Experts building at Jakarta, from 0% to 94.32% (Rp. 10,187,000) and
- Transport of vehicles from 79.28% (Rp. 14,390,000) to 99.8% (Rp. 18,115,000).

2. 1982/1983 Development Funds.

Of the total 1982/1983 budget up to March 1983, expenditures only reached 16.64% (Rp. 297.051.385 - Enclosure 11). This low expenditure level was caused mainly by construction not yet done, awaiting plans from planning consultants and concurrence by USAID, and additionally the delays in topographic mapping while awaiting completion of land acquisition.

3. USAID Loan.

Expenditures of the USAID loan up to March 1983 consisted of :

- US \$ 285,710.48 for short term training

- US \$ 575,575 for purchase vehicles in September 1981, so that total expenditures are US \$ 261,285.48 or 10.67% of the loan amount allocated as of March 1983 (Enclosure 12).

Prefinancing costs of Rp. 56,419,300 have been expended for BORIF Phase I construction by the end of March 1983.

4. USAID Grant.

Up to 31 March 1983, grant expenditures had reached US \$ 578,616 or about 19.4% of planned expenditures up to March 1983 (Enclosure 12).

IV. EVALUATION

A. MONITORING AND REPORTING

The Project Leader and staff, foreign experts, USAID and planning consultants have taken official travel to project sites in Regions I, II and III. The purposes of such travel were to monitor and accelerate the completion of land acquisition and certification, preparation of budget year 1982/1983 tenders, construction planning for budget year 1983/1984, assignment of expert staff at Banjarmasin and Maros seminar/symposium visits by experts from Bogor, Banjarmasin and the conduct of ALIGU tests at Maros and Banjarmasin by USAID.

The accelerate development for BORIF Phase I Packets I and II, field meetings were held every Thursday which was attended by project staff including BORIF, planning consultants, the Building Supervision Team, the National Building Service, the Research Station Development Specialist and contractors. The meetings reported physical progress and problems.

These meetings also conveyed recommendations to contractors, particularly PT. Yunawati for completion of the auditorium in accordance with stipulations fixed by the planning consultants.

A Project Agricultural Plan was formulated in March which covered continuing funds from budget year 1981/1982, 1982/1983, and plans for 1983/1984, and the organization of project personnel during 1983/1984.

In accordance with Government regulations, monthly and quarterly reports have been completed for this quarter. In addition, the manager of technical assistance, RMI, has submitted monthly and quarterly reports which covered particularly the activation of experts and the implementation of short term training funded from the grant and loan, respectively.

B. PERFORMANCE

1. Land Acquisition and Certification.

According to plan, land certification for all sites should have been completed by December 1981, but up to this March only six sites had been certified. Two locations were considered complete, Unit Tatas and Sundiang Mandai. In February USAID agreed to shift locations for Industrial Crops Research Station from Anjungan to Simpang Montrado and Selakau (West Kalimantan) and Forestry and Forest Products Research Stations from Balikpapan to Samarinda (East Kalimantan). Land acquisition and certification for Simpang Montrado, Selakau and Lili (NTT) were being completed by the local government and local representative of the Department of Agriculture. For completion of certificates in Region III

the obstacles are that a portion of the authorization documentation no longer exists which were long ago issued for MORIF; additionally there are procedural obstacles.

2. Construction.

a. 1981/1982 Budget.

Physical construction at BORIF Phase I Packet I should have been completed by June 1983. Because several parts of the auditorium construction were not in conformance with plans and required modification, there was a delay in implementation and some climatic difficulties; at the end of March Packet I was only 34.69% complete, while the target was 75.83%. For Phase I Packet II what was planned for completion by June 1983 was only 63.61% complete by March, while the target was 77%; obstacles were similar.

b. 1982/1983 Budget.

Detailed plans and completion of tender documents for Region II (Banjarbaru Food Crops, Phase I, Packets I and II), and III (MORIF Phase I) which initially were planned for completion in December 1982 experienced delays because intensive consultation was required among planning consultants, the Research Station Development Specialist and users to upgrade the functions and particularly the efficiency of laboratories, and finally concurrence by USAID. These delays were caused also by the need to adjust tender documents to new Government regulations, including Decision Letter of the Director General of Civil Works (Cipta Karya) No. 104/KPTS/82 and the circular letter of

the Minister of Agriculture dated 23 December 1982 providing guidance regarding tender packets.

This tender plan was changed to March 1983, then delayed for the second time to July 1983 to permit modification to the rise in petroleum prices and the devaluation of the rupiah. Thus preparation of tender documents by planning consultants, planned for six months, was extended to 15 months. These delays also caused delays in implementation of construction mentioned above. Initially, construction was planned to begin in October 1982, but with the above problems construction cannot begin until around September 1983. Thus there has been a delay of 11 months.

3. Topography, fencing and site development.

From 1981/1982 development funds, topography, fencing and leveling has been completed for BORIF. This has not yet been done for NTT, awaiting completion of land acquisition which is still encountering obstacles of unsuitable price. Thus physical achievement only reached 79%. Topography at Maros and Banjarbaru has been completed with 1982/1983 budget funds while topography at Simpang Montrado and Selakau has not yet been done, also awaiting land acquisition which is still in process. Thus physical progress only reached 0% for Region I, 20% for Region II and 5% for Region III.

4. Technical Assistance.

According to plan, by March 1983 fourteen long term experts should have been active with a total time of 120 person months.

Actual achievement was only ten people with a total time of 58 person months. Causes for these delays included changes in positions required. For Banjarbaru, particularly, it is rather difficult to obtain suitable personnel because of the local environment.

5. Staff Training and Development.

The short term training target up to this quarter was 248 person months. The intensity of foreign training only increased after signing the contract with RMI. Up to now achievement has only reached 84.5 person months. Candidate deficiencies in the English language, particularly for training in the United States, is a problem which must be solved quickly. In addition, monitoring is done to assure that training is suited to the fields of expertise needed for the project.

Short term training within the country was possible only during the first year. During subsequent year funds for such training are allocated to the National Agricultural Research II Project implemented in cooperation with the Agency for Agricultural Education and Training.

6. Equipment and Vehicles.

According to plan, 52 jeeps and 32 pick-ups were to be procured from loan funds and ten trucks, 3 buses and 12 sedans from GOI funds. Up to this quarter 26 jeeps (CJ-7) and 19 pick-ups (J20) were realized from the loan and two sedans from 1981/1982 GOI funds. No funds are available from 1982/1983 GOI funds for the purchase of vehicles.

It has been recommended that 18 Jeeps and 8 pick-ups be procured from loan funds during 1982/1983, but so far this has not been realized.

Plans for procurement of laboratory equipment funded by the loan has been adjusted to the completion schedule for laboratory construction in the three regions. Initially, according to plan, procurement was to begin in March 1983 and implementation was expected in early 1984 in accordance with plans for building completion at the sites where equipment will be placed. Procurement of this equipment will be performed by a Procurement Service Agent (PSA) for which pilot preparation was accomplished during March 1983.

USAID has agreed to a reallocation of loan funds from construction at Gondol to equipment for the Gondol and Maros Research Stations for Inland Fisheries, as building construction is being financed from NAR II.

V. RECOMMENDATIONS

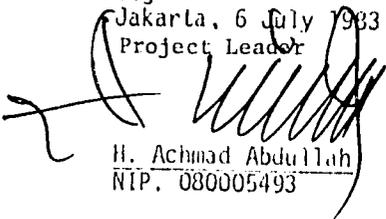
1. Completion of land certificates or status at three Region I locations, one Region II location and seven Region III locations already in process must be speeded up with the local governments and Agraria offices, recalling that construction is planned to begin April 1984 at the latest. Land Assistant and Secretary must continue to monitor this.

2.a. Delaying factors in completion of Phase I, Packets I and II at BORIF include the weather and the rise in petroleum prices.

- A special factor for the auditorium is the problem of the building structure which does not meet specifications. Cooperative actions have been taken by the contractor, supervisor and planners to solve this structure problem.
- b. Completion of tender documents for budget year 1982/1983 by planning consultants PT. Encona for BORIF Phase II construction, PT. Ciria Jasa for Banjarbaru Food Crops Phase I and PT. Team-4 for MORIF Phase I requires the following actions : periodic meetings between planning consultants, expert staff (Research - Station Development Specialist) and the USAID team together with project personnel to solve problems which arise, in order to speed up USAID approvals.
 - c. Appointment of contractors for the three regions for implementing budget year 1982/1983 construction should be done as quickly as possible after USAID approval.
 - d. Tender documents for budget year 1983/1984 construction are being prepared in an orderly manner and consultation continues among the users, planning consultants, expert staff (AARP/RMI) and USAID.
3. Appointing contractors for completing topographic maps for locations where land status is clear and where construction is to take place soon, Simpang Montrado and Selakau in Region I; Unit Tatas and Samarinda (forestry) in Region II; and Kalasey, Makariki (Industrial Crops) and Lanrang in Region III.

4. Provision of expert staff for locations where facilities are ready, including : Entomologist for BARIF (Dr. Bernardo Gabriel, planned July 1983), Milkfish Nutritionist for Bogor Research Institute for Inland Fisheries and Gondol Substation for Inland Fisheries (Dr. Chhorn Lim, planned May 1983), and Milkfish Breeder for Gondol (Dr. William Vanstone, planned September 1983).
- 5.a. Appointment of a Procurement Service Agent (PSA) and negotiation with the selected PSA, for procuring laboratory equipment.
- b. Procurement of vehicles from the 1982/1983 loan funds, 18 jeeps and 8 pick-ups which have until now not been received and are in process.
6. A English language course is needed to increase the English language capability of participant candidates with USAID assistance to make headway with sending them, particularly to the United States.
7. The Detailed Implementation Plan needs to be revised in accordance with the Project Evaluation meeting held 3 - 4 December 1982.
8. A project operational plan for budget year 1983/1984 needs to be quickly prepared.

Signed
Jakarta, 6 July 1983
Project Leader


H. Achmad Abdullah
NIP. 080005493

ts.

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PENGADAAN TENAGA AHLI SAMPAI DENGAN 31 MARET 1983

lambar : 1

(Appendix 1)

27

Tenaga ahli jangka panjang	Jabatan/Keahlian	Rencana datang	Datang	Rencana Bulan Kerja s/d 31 Maret 1983	Realisasi Bulan Kerja s/d 31 Maret 1983
				(orang bulan)	(orang bulan)
<u>Staf Pindro P4 RI - USAID</u>					
1. William L Collier	Chief of Party	1 Maret 1982	28 Maret 1982	13	12
2. Carl R. Fritz	Administrative Specialist	1 Maret 1982	1 April 1982	13	12
3. Roland E. Harwood	Research Development Specialist	1 Maret 1981	28 Agustus 1982	25	7
<u>Balitan Bogor</u>					
4. Jerry L. MC Intosh	Cropping System Specialist	1 Juli 1982	1 Juli 1982	9	9
5. Diane Barrett	Tuber Crops Post Harvest Processing Specialist	1 Juli 1982	-	9	-
<u>Balitan Banjarasin</u>					
6. Kevitt D. Brown	Rice Breeder	1 Januari 1983	23 Januari 1983	3	2
7. John Bolton	Soil Scientist	1 Januari 1983	9 Maret 1983	3	1
8. Bernardo Gabriel	Entomologist	1 Januari 1983	-	3	-
9. Greta A. Watson	Social Scientist/Agricultural Economist	1 Januari 1983	1 Maret 1983	3	1
<u>Balitan Maros</u>					
10. Igmidio T. Corpus	Soil Scientist	1 Juli 1982	1 Juli 1982	9	9
11. Anwar Rizvi	Plant Pathologist	1 Juli 1982	1 Januari 1983	9	3
12. Fritz Von Fleckenstein	Agricultural Economist	1 Juli 1982	24 Januari 1983	9	2
<u>Bakanrat Bogor (+ Gondol)</u>					
13. Chhorn Lim	Fish Nutritionist	1 Oktober 1982	-	6	-
14. William Van Stope	Fish Breeder	1 Oktober 1982	-	6	-
				120 orang bulan	58 orang bulan

PENGADAAN DAN SERTIFIKASI TANAH
 PROYEK PENELITIAN DAN PENGEMBANGAN PERTANIAN
 RI - USAID

(Appendix 2)

28

No.	Rencana		Realisasi sampai saat ini		Digunakan untuk	Pembebasan/- Pengadaan Tanah	Sertifikat Tanah	Keterangan
	Lokasi	Ha	Lokasi	Ha				
1.	Bogor	20	Bogor	16,98	Tanaman Pangan	Selesai	Dalam proses	(Praktis, tingkat ter-akhir pemrosesan)
2.	Anjungan	200	Simpang Montrado	175	Tanaman Industri	Dalam proses	Dalam proses	
3.	-	-	Selakau	50	Tanaman Industri	Dalam proses	Dalam proses	
4.	Banjar Baru	50	Banjar Baru	52,85	Tanaman Pangan	Selesai	Selesai	
5.	Banjar Baru	5	Banjar Baru	6,97	Penyakit Hewan	Selesai	Selesai	
6.	Handil Manarap	20	Handil Manarap	21,6	Tanaman Pangan	Selesai	Selesai	
7.	Lempake	10	Lempake	10,437	Tanaman Pangan	Selesai	Selesai	
8.	Unit Tatas	25	Unit Tatas	25	Tanaman Pangan	Selesai	Selesai	
9.	-	-	Samarinda	3	Kehutanan	Selesai	Dalam proses	
10.	Maros	150	Maros	150	Tanaman Pangan	Selesai	Dalam proses	
11.	Maros	300	Maros/Sundiang Mandai.	300	Kehutanan	Selesai	Selesai	
12.	Kalase	50	Kalase	50	Tanaman Pangan	Selesai	Dalam proses	
13.	Makariki	200	Makariki	200	Tanaman Industri	Selesai	Selesai	
14.	Makariki	50	Makariki	107	Tanaman Pangan	Selesai	Selesai	
15.	Lanrang	43	Lanrang	43	Tanaman Pangan	Selesai	Dalam proses	
16.	Jeneponto	30	Jeneponto	30	Tanaman Pangan	Selesai	Dalam proses	
17.	Mariri	50	Mariri	50	Tanaman Pangan	Selesai	Dalam proses	
18.	Bontobili	23	Bontobili	23	Tanaman Pangan	Selesai	Dalam proses	
19.	Tambang Ulang	200	Lili/Kupang	50	Tanaman Pangan	Dalam proses	Dalam proses	
J u m l a h		1426		1367,857				



UNITED STATES OF AMERICA
AGENCY FOR INTERNATIONAL DEVELOPMENT

Lampiran 12

(Appendix 3)

AMERICAN EMBASSY
JAKARTA, INDONESIA

17 February, 1983

Mr. A. Abdullah
Project Leader
Badan Penelitian & Pengembangan Pertanian
Jl. Ragunan 29
Pasar Minggu
Jakarta Selatan

Subject: AID Project No. 497-0302
AID Loan No. 497-T-064
Applied Agricultural Research
Project Implementation Letter No. 7

Dear Mr. Abdullah:

The purpose of this Implementation Letter is to document several modifications made in the implementation plan of the subject project, as outlined in your 9 February 1983 letter No. 59/AARP/83.

USAID concurs with the change in location of the Forestry/Forest Products Research Station in East Kalimantan from Balikpapan to Samarinda, where more suitable land has been made available. We note that this change was urged by the local government and will result in closer cooperation between the research station and the local university.

The Mission also concurs with the proposed change in site of the Industrial Crop Research Station in West Kalimantan from Anjungan to Simpang Montrado and Selakau. We would like to point out, however, that the budget for the two new sites will be only that originally available for the Anjungan facility.

Finally, the Mission concurs with the reallocation of the civil works budget to the equipment line item at the Inland Fisheries Research Station at Gondol, Bali. This change is the result of civil works now being financed by the AARD-IBRD NAR II Project. The increase in equipment, as detailed in "Lampiran 12 - Laporan Tahun Kedua" is required because of modification in the research activity. Originally the fisheries facility to be developed under this project was to be located in Penggarong, East Kalimantan. The facility at Gondol will specialize in milkfish culture and will require sophisticated field and laboratory research equipment. This change in location and specialization should increase the value of the commodity procurement required by approximately \$617,000. We understand that tendering will soon commence for construction of this station under the AARD/IBRD Project.

In view of the above your records should be adjusted to reflect the changes in the two project line items noted above.

Sincerely,

Alan R. Hurdus

Alan R. Hurdus
Agronomy Advisor (Research)

Distribution:

DE 110
KAPVERNAS
DL

HASIL RAPAT PERSTAPAN PENGADAAN
PERALATAN APPLIED AGRICULTURAL
RESEARCH PROJECT (AARP)
TANGGAL 10 - 11 MARET 1983
DI PUSTAKA BOGOR

(Appendix 4)

- Tujuan rapat : Membicarakan langkah-langkah pengadaan peralatan dalam rangka AARP, dengan dana Loan AID No. 497-T-064.
- Peserta rapat : 1. Pemimpin Proyek Penelitian dan Pengembangan Pertanian RI - USAID beserta staf
2. Kepala Pusat Penyiapan Program Penelitian Pertanian / wakil
3. Dr. Prabowo Tjitropranoto
4. Ketua Komisi Peralatan Badan Litbang Pertanian beserta staf
5. Mr. Allan R. Hurdus dan staf
6. Mr. Viragh B. Procurement Specialist Wilayah Asia Tenggara di Bangkok
7. Dr. William L. Collier dan staf dari RMI
8. Wakil dari Puslitbangtan
9. Wakil dari Puslitbangtri
10. Wakil dari Puslitbangkan
11. Wakil dari Puslitbanghut
12. Wakil dari Puslitbangnak
13. Staf SAR Proyek
14. Staf NAR Proyek
- Hasil rapat : 1. Setelah penjelasan oleh Pemimpin Proyek AARP tentang maksud dan tujuan rapat, yaitu bahwa dalam rangka Proyek Penelitian dan Pengembangan Pertanian RI - USAID dengan dana Loan AID No. 497-T-064 akan dapat diadakan peralatan laboratorium, penelitian lapangan, buku-buku dan peralatan perpustakaan serta kendaraan.
Sesuai dengan Loan Agreement, jenis peralatan laboratorium, penelitian lapangan haruslah buatan Negara pemberi bantuan yaitu Amerika Serikat.
Untuk pengadaan peralatan ini harus memperhatikan peraturan-peraturan dari Pemerintah RI serta Hand Book II Country Contracting dari AID. Washington, AS.

- : 2. Untuk pengadaan peralatan laboratorium, penelitian lapangan serta peralatan perpustakaan, akan diadakan dengan metode Procurement Service Agent (PSA). PSA ini adalah perusahaan di Amerika Serikat, yang akan bertindak atas nama Pemerintah RI/ Badan Litbang Pertanian /AARP.

Perusahaan PSA ini akan melakukan pembelian peralatan yang sesuai dengan spesifikasi yang ditentukan oleh Proyek. Penentuan spesifikasi ini akan dapat dibantu oleh PSA yang terpilih.

Perusahaan ini bertanggung jawab atas barang/ peralatan yang diadakan sampai di lokasi proyek di Indonesia.
3. Dalam menjalankan tugasnya, perusahaan PSA terpilih ini dapat bekerja sama dengan perusahaan-perusahaan Indonesia, umpamanya dalam masalah pengangkutan, Asuransi dan kemungkinan adanya claim dan lain-lain.
4. Peralatan-peralatan yang dibeli, diharapkan dari jenis-jenis yang sudah ada perwakilannya di Indonesia atau dekat dengan Indonesia, dengan demikian perawatannya dapat lebih mudah.
5. Beberapa jenis peralatan baik laboratorium, penelitian lapangan serta peralatan perpustakaan yang sudah ada di Indonesia dapat diadakan di Indonesia. Dalam hubungan ini perlu approval/ persetujuan USAID di Jakarta/ Washington.

Untuk kasus ini misalnya kendaraan, kapal/ speed boat, serta peralatan penelitian lapangan seperti traktor dengan tenaga lebih kecil 20 Hp, Generator dan lain-lain.
- G. Untuk memilih Perusahaan PSA pelaksana, akan dibentuk team seleksi.

Team ini bertugas :

 - a. Membuat rencana kerja dan syarat-syarat seleksi
 - b. Menyelenggarakan seleksi perusahaan PSA
 - c. Mengadakan evaluasi dan memilih perusahaan PSA sesuai dengan syarat-syarat yang telah ditetapkan

d. Mengusulkan 3 (tiga) perusahaan PSA yang ter - pilih kepada Pemimpin Proyek Penelitian dan Pengembangan Pertanian RI - USAID.

No.	Nama	Jabatan dalam Instansi	Jabatan dalam Team
1.	Dr. D. Mulyadi	Kepala Pusat Penelitian Tanah	Penasehat
2.	Mr. Allan R. Hurdus	Project Officer MRP	Konsultan "Observer"
3.	Dr. Prabowo Tjitropranoto	Kepala Pusat Perpustakaan Biologi dan Pertanian	Ketua I merangkap anggota
4.	R. A. Budiono	Kepala Bagian Perlengkapan Sekretaris Badan Litbang	Ketua II merangkap anggota
5.	Ir. Syafril Lamsayun	Staf Bidang Perumusan Program dan Proyek pada Pusat Penyiapan Program Penelitian Pertanian	Sekretaris merangkap anggota
6.	Ir. Paransih Isbagio	Kepala Bidang Kerja Luar Negeri Pusat Penyiapan Program Penelitian Pertanian	Anggota
7.	Dr. M. Iman	Staf Balittan Bogor	Anggota
8.	Dr. I. G. M. Tantra	Staf Balithut Bogor	Anggota
9.	Ir. Sofyan Ilyas	Kepala Batekan Jakarta	Anggota
10.	Dr. Poernomo R	Kepala Bakitwan Bogor	Anggota
11.	Ir. Pandji Laksamanaharja	Staf Puslitbangtri Bogor	Anggota
12.	Ny. Indratni SH	Staf Bagian Perlengkapan Sekretariat Badan Litbang Pertanian	Anggota

Pengumuman kepada calon-calon PSA ini akan dimuat dalam Commercial Business Dayly (CBD) dari Department of Commerce Amerika Serikat. Jangka waktu pengumuman ini adalah 45 hari dan diharapkan pertengahan Juni 1983, sudah dapat ditentukan/ diusulkan 3 (tiga) calon pemenang.

7. Selanjutnya, akan dibentuk team Negosiasi dengan perusahaan PSA terpilih dengan susunan team sbb:

1. Dr. Prabowo Tjitropranoto Ketua
merangkap anggota

2, 1)

- | | |
|-------------------------|---------------------------------|
| 2. Ir. Paransih Isbagio | Sekretaris
merangkap anggota |
| 3. R. A. Budiono | Anggota |
| 4. Ir. H. Noorsyamsi | Anggota |
| 5. Ir. Sofyan Ilyas | Anggota |

Diharapkan kontrak pertama dapat dibuat bulan Juli 1983 dan peralatan akan datang di Indonesia/ lokasi proyek pada bulan Mei 1984.

8. Direncanakan team seleksi atau proyek, akan mengadakan rapat selanjutnya pada tanggal 16 Maret 1983 di Pustaka Bogor,

Notulen Rapat,



Ir. Syafril Lamsayun

Badan Penelitian dan Pengembangan Pertanian
PROYEK PENELITIAN DAN PENGEMBANGAN PERTANIAN RI - USAID
(Applied Agricultural Research Project)

Appendix 5

Jalan Hutan 29
Pasar Minggu
Jakarta Selatan.

Telepon : 782202 (1 saluran)
Kawat : LITANI JAKARTA

TO : Achmad Abdullah
FROM : W.L. Collier 
RE. : AARP's meetings on Procurement
on March 10 and 11, 1983

Date: March 14, 1983

The purpose of this memo is to review our meetings on procurement in order to provide a detailed record on what will be necessary if we have a procurement services agent (PSA).

Attending the meeting were Dr. Muljadi, Dr. Prabowo, Achmad Abdullah, Paransih Isbagio, Dr. Iman, Noorsjamsi, Hanafiah, Budiono (NAR II), Sianturi (SAR). In the meetings we discussed the following points:

1. Alan Hurdus reminded us that in the AARP there is approximately \$ 5 million for procurement of lab equipment, office supplies, field equipment, library and information equipment.
2. Mr. Virage from USAID Bangkok is an expert on procurement and explained the process and problems involved. He said that it is a very complicated process because of USAID and GOI regulations. There are various ways for the project to carryout this procurement. One method is to set up a national committee and do most of it with this committee. This is the method used by NAR II. However, a World Bank project is much more flexible than a bilateral project such as the AARP that has to satisfy USAID regulations. Thus, a national committee would have great difficulty because of not being knowledgeable of US requirements, purchasing methods, and shipping schedules.

For a project funded by USAID it is much more useful to use a PSA which is a commercial firm that is hired by the GOI to do the purchasing on behalf of AARD. There are hundreds of these companies in the U.S. The selected firm will become GOI's agent for a fee. The fee is actually much less expensive than if it is done by a national committee and USAID. The reason is that the direct method takes much longer and with inflation the prices increase thus using more funds than if employ a PSA who can do the procuring quickly and thus at lower prices. The fee for a PSA is usually 5 to 7% of the costs, which is less than a 10% per year inflation rate.

The PSA is very efficient because expert in USAID regulations. The PSA knows the suppliers and commercial practices in the US. Consequently, USAID very strongly recommended that the AARP select a PSA and thus do not use USAID, not use GOI, and not use consultants.

3. In order to select a PSA, Mr. Virage explained that we will solicit firms in the US through advertisement in newspapers. Interested firms will submit proposals. Mr. Virage and Mr. Hurdus will prepare a scope of work of the AARP which will be given to the interested firms. This scope of work is sent to AID in Washington, D.C.

The newspaper advertisement will be placed in a few days and it will give a deadline of 45 days after the end appears. AARP should expect between 50 and 60 bids.

4. The steps for hiring a PSA are:

1. Advertisement in USA newspaper
2. Bids are submitted to AARP
3. Bids are evaluated by an AARP committee
4. One firm is selected
5. AARP's committee negotiates contract with the firm
6. Contract is signed

5. In order to purchase the equipment, the PSA will use the list prepared by AARP, provide the necessary specifications, and get final approval from AARP. Then, the AARP invites firms (suppliers) to bid on the items. The invitation to bid document is very complicated and gives the conditions for the suppliers. Mr. Virage would return to Jakarta to work on this document to reduce its size.

The equipment, etc. to be purchased must have competitive bidding in both the US and possibly in Indonesia. There may be firms (suppliers) in Indonesia who are eligible to bid for supplying the goods and services. These bids are sent to the PSA who evaluates the bids and recommends who should get the contracts for the various items. The PSA would select the most appropriate brand at the best price, then the PSA informs AARP which makes the final decision whether or not to buy that brand.

6. Once the PSA purchases the items in the US then the order from each supplier must be examined by the PSA before it leaves the US. If it is only inspected in Indonesia, then AARP has no valid right to complain or get reimbursement if the order is not completed. As soon as the equipment is put on the boat in the US, then the equipment belongs to the GOI. Thus, it is very important for the PSA to inspect the equipment ordered before it is shipped from the US.
7. Another responsibility of the PSA is to arrange for the shipping to Indonesia. At least 50% of the shipping must be on US vessels because of a US law to this effect. Since US shipping is very expensive, the PSA will try to find the least expensive way to ship the goods in accordance with US regulations. This is one of the most important jobs of the PSA. A good PSA will know the shipping schedules of US ships and arrange to ship when US ships are not available. Thus, the goods can be shipped on much less expensive non US vessels.
8. The PSA which is selected should either have a Jakarta representative or a sub-contract with a Jakarta based company. It will be necessary to clear customs in Jakarta and the PSA and AARP will be needed for this clearance.
9. As soon as an order arrives at the port in Indonesia, someone (PSA, AARP) must inspect it for damage. AARP and the PSA must take possession, inspect it, and submit insurance claims before the ship leaves the harbor. The owner of the ship must sign a document that confirms the damage. If this is not done within 10 days, then any insurance claims are not valid and thus AARP cannot request that damages be paid. If there is an insurance claim, then the PSA will process it. The AARP should always monitor the PSA to make sure the PSA is doing this inspection.
10. Included in the specifications are the necessary spare parts, maintenance, and training. These items can be part of an order and the agent will then be required to provide the specified services. If the maintenance is in Kalimantan, it may be that the specifications will have to state that maintenance is in Jakarta or that a technician must travel to Kalimantan. For large order, the supplier can be required to fly in spare parts or AARP reserves money to do it if the agent cannot. This must be included in the specifications

If this is included in the specifications, then the supplier selected would be one that has an agent in Jakarta with spare parts and maintenance.

11. Since this is a loan from the US, developing countries (code) are eligible as suppliers, which includes Taiwan and Korea.
12. Mr. Hurdus mentioned that in the SAR project, loan funds can be used to transport to the site. Yet if the customs clearance is done in Jakarta, the USAID regulations will not allow loan funds to be used for the in-country shipment. Mr. Hurdus will try to get a waiver on this restriction. If the items can be cleared in customs at Ujung Pandang or Banjarmasin, then no problem.
13. Mr. Hurdus also explained that we can require the PSA to assist in preparing the specifications though this was not included for the PSA with SAR. Yet, it can be included in the contract. Thus, we would not have to use short term consulting money for a consultant to help with the specifications.
14. Mr. Virage stated that he feels very strongly that included in the contract with the PSA should be training of the counterpart procurement staff of AARD. They should be sent to the US for instruction by the PSA. They must become familiar with the PSA's personnel and methods. This cost can be included in the contract.
15. In the SAR project according to Mr. Hurdus, the orders were kept below Rp 500 million to avoid the bureaucracy at SEK.NEG. However, in the AARP it will apparently not be possible, therefore, we should thus try to have it all approved at one time at SEK.NEG. If we use PSA then only one approval at SEK.NEG. If under 500 million rupiahs then Budiano's office can approve the order.
16. The PSA can be instructed to purchase goods made in Indonesia. However, we cannot purchase US equipment that is already in Indonesia. It is problem of a mark-up. He says it must be bought where most advantageous. If the order is placed in the US, then if a default on the order, the PSA can monitor the situation.
In the case of generator sets that are needed at Maros and Banjarbaru, Mr. Hurdus believes he can get a waiver in order to purchase in Jakarta since these Gen Sets are needed immediately. Mr. Harwood must justify this purchase to USAID.

17. Mr. Virage stated that specifications for large equipment should be rather general (Mr. Harwood disagrees). Only for the smaller items can we state, for example, that it is like Fisher Catalog Number _____ or it's equivalent. For large items, this would be thrown out by USAID.
The AARP still makes the final decision which one of three supplies (agents) will fill a specific order.
18. In the purchase of lab equipment, the contract with the supplier can include installation and training of the technicians.
19. Mr. Budiono is head of logistics for AARD and Chairman of procurement for NAR II. He mentioned that the procurement in NAR II took 12 to 18 months. He said that items can be directly purchased by a project but has to be approved by Team 10.
20. Mr. Virage mentioned that it is possible to have two types of orders. Develop the equipment lists then AARP and USAID decide which items should be purchased in the US and which ones reserved for procurement in Indonesia. Virage could look at each item to determine which location, and thus prepare two lists. The second list would be items made in Indonesia, and could not be items shipped to Indonesia from other sources. Apparently, this should be done in cooperation with Mr. Virage.
21. Virage also explained that a PSA can do just a little or a lot of work depending on AARP's requirements. However, this will influence the fee. We can require the PSA to do the following:
 1. Help prepare the specification which requires PSA must work closely with AARP;
 2. Review the specification;
 3. Prepare invitations for bids;
 4. Make sure there are guarantees from the suppliers;
 5. Can send up-to-date catalogs of equipment;
 6. Can be required to report monthly on what they are doing in order that AARP is informed of their activities;
 7. Can inform AARP what items on the list are not available in the US;

8. Can make sure that all items are marked with the US handshake;
9. Can determine if the equipment has any luxury gear which is not permitted by USAID (air conditioners are not included as luxury);
22. Even if items are purchased in Indonesia, USAID will have to approve the orders. Also, it must be marked with the handshake.
23. Dr. Muljadi who is Chairman of the committee for procurement, stated that what is important is what is the minimal equipment needed to establish a functional lab. Thus, the limited funds can be distributed among all of the labs and stations. He asked are we ready with a list of equipment for the minimal standard.

Dr. Muljadi said only six institutes out of 20 have given him a list of existing equipment in their labs and the condition of the equipment. He is now working on the standard list. Have ad-hoc technical committee at each Balai that has a labs. At each Central Research Institute there is a Head of Logistics and Facilities and a member of the ad-hoc committee.

They will have a two or three day workshop to develop the standard lists (minimal standard list- it is hoped will help AARP in developing our procurement lists. These lists are just a suggestion. The actual decisions will still be up to the project.

They also want standard makes so that for spare parts it will be easier to find and services easier. Dr. Muljadi's committee will monitor the progress of the projects' procurement whether choose PSA or a national committee.

24. Dr. Prabowo listed the alternative methods for procurement:
 1. All equipment (lab, field, info, library) through PSA;
 2. Only lab and field equip, through PSA;
 3. Selected equipment (lab, field, info) are through PSA;
 4. All lab equip, and selected field library and information equipment which difficult to purchase.) } PSA)

Achmad Abdullah
March 14, 1983
page - 7

Pak Prabowo summarized the opinion of the meeting that AARP should use a PSA for procurement of items except those that are not available in the US and not needed immediately.

25. After discussions with various persons, Mr. Abdullah decided there would be two committees. One team will be for the selection of the PSA and the second team will be to negotiate the contract. The first team is the following:

1. Dr. Muljadi, Advisor
2. Dr. Prabowo, First Chairman
3. Mr. Budiono, Second Chairman
4. Syafril Lamsayun
5. Dr. Iman Nazari
6. Sofyan Ilyas
7. Purnomo
8. Kusti Tantera
9. Alan Hurdus, Observer *to Paransih L.*

If RMI does not submit a Bid, then Collier, Fritz, and Harwood would assist the team.

The second team will be composed of:

1. Dr. Prabowo, Chairman
2. Mr. Budiono
3. Mr. H. Noorsjamsi
4. Mrs. Paransih Isbagio

26. The schedule will be:
- April 1, 1983: Advertise for PSA in US newspaper
 - May, 1983 : Evaluation of bids, and selection of PSA
 - March 30, 1983: Specification lists to AARP
 - June 15, 1983: Negotiate the contract
 - July 15, 1983 : First order
 - May, 1984 : Arrival of first order.

cc.: Alan Hurdus
Carl Fritz
Roland Harwood
Noorsjamsi
Paransih Isbagio

WLC:ib

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RENCANA PELAKSANAAN KEGIATAN PELAKSANAAN PERANGKAS BAHAN KAPAS
AARP - AID LOAN 497-T-064

(Appendix 6)

NO.	KEGIATAN	1981/1982				1982/1983				1983/1984				1984/1985				1985/1986				
		I	II	III	IV																	
1.	Persiapan rencana kebutuhan untuk setiap Balai/lokasi																					
2.	Penyusunan Master List Pendahuluan																					
3.	Persiapan rencana pengadaan peralatan (Seleksi. PSA)																					
4.	Penyusunan Master List sesuai dengan fase dan volume Balai/Sub Balai																					
5.	Negosiasi dengan PSA																					
6.	Kontrak dengan PSA																					
7.	Persetujuan Bappenas, Sekneg, Mentan dan lain-lain																					
8.	Peralatan sampai di lokasi																					
9.	Laporan																					

Keterangan : I, II, III dan IV = Triwulan

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LIST OF LERIF/RII PARTICIPANTS AS OF MARCH 31, 1983

(Appendix 7)

No.	NAME	EMPLOYING OFFICE	COURSE/OBJECTIVES	INSTITUTIONAL/COUNTRY	DURATION	TRAINING COST (Rp. 1,000)
<u>DEPARTURE:</u>						
1.	Kosasi Kadir	FPRI/Bogor	Woodworking & drying & research proj. planning & evaluation	Forest Products Res. Insti. Los Banos Philippines	Mar.7-April 7,1983	25
2.	Novenny A.Wahyudi	RIIF/Bogor	Aquaculture Trg.Prog.	Auburn University Alabama, USA	Mar.16-Jul.15,1983	14
<u>CONTINUING IN TRAINING:</u>						
3.	Ati Sri Duriat	LERIH/Lembang	Blisa Technique	American Type Culture Center in Rockville Maryland, USA	Feb.20-May 28,1983	42
4.	Nani Sumarni	LERIH/Lembang	Interdisciplinary research in Plant breeding	Asian Vegetable Res.& Dev. Center, Taiwan	Nov.07-May.07,1983	145
5.	Etti Purwati	-do-	-do-	-do-	-do-	145
6.	Yoyo Sulyo	-do-	-do-	-do-	-do-	145
7.	R.E.Surinaatmadja	-do-	-do-	-do-	-do-	145
<u>RETURNEES:</u>						
6.	Mas Ismunadji	BORIF/Bogor	Spec.Trg.in upland crops physiology	-do-	Nov.11-Dec.01,1982	21
9.	Mochamad Sirdan	CARE/Jakarta	Project Preparation & Evaluation in Ag. and Rural Development	Statistical,Economic & Social Research & Trg.Center for Islamic Countries, Turkey	Oct.16-Nov.12,1982	25

No.	NAME	EMPLOYING OFFICE	COURSE/OBJECTIVES	INSTITUTIONS/COUNTRY	DURATION	PERIOD DATED AS OF MARCH 31, 1983
10.	Syafril Lansayun	CARP/Jakarta	Procurement Training	TransCentury Corp. USA	Oct.15-Nov.14,1982	30
11.	A.M. Laponangi	MORIF/Maros	-do-	-do-	-do-	30
12.	Abdussamad Syahrani	BARIF/Banjarmasin	-do-	-do-	-do-	30
13.	Warsito Hutomo	C A Q/Jakarta	Agric. Proj. Planning & Analysis Section II	USDA, Washington, DC	Sept.7-Nov.11,1982	66
14.	Mohamad Mansur	CRIIC/Bogor	-do-	-do-	-do-	66
15.	Hafni Zahara Syukri	CARP/Jakarta	-do-	-do-	-do-	66
16.	Wahyudi Sosrowardoyo	CRIFI/Jakarta	Applic. and Diffusion of Agric. Research Results to the Community Level	Iowa State Univ. USA	Aug.25-Oct.1,1982	48
17.	Sofyan Ilyas	RIFE/Jakarta	Determination & Prevention of Postharvest Food Losses	Cornell Univ. USA	Sept.6-Oct.13,1982	38
18.	Achmad Hidayat	C A Q / Jakarta	Plant Quarantine	USDA, Washington, DC.	July 19-Sep.17,1982	60
19.	Dewa M. Tantera	BORIF/Bogor	Integrated Pest. Mgmt.	Purdue Univ. USA	June 9-Jul.23,1982	44
20.	Sudiarto	CRIC/Bogor	Agric. Research Method	Kansas State Univ. USA	May 31-Jul.23,1982	65
21.	Lalu Sukarno	BORIF/Bogor	-do-	-do-	-do-	65
22.	Siti Sufiani	MORIF/Maros	-do-	-do-	-do-	65
23.	M. Saleh Pandang	MORIF/Maros	-do-	-do-	-do-	65
24.	Wafiah Akib	MORIF/Maros	-do-	-do-	-do-	65
25.	Tambak Manurung	CIRIAS/Bogor	-do-	-do-	-do-	65
26.	Didi Suardi	CRIFC/Bogor	-do-	-do-	-do-	65
27.	Yono C. Rahardjo	CRIAS/Bogor	-do-	-do-	-do-	66

No.	NAME	EMPLOYING OFFICE	COURSE/OBJECTIVE	INSTITUTION/COUNTRY	PERIOD	DAYS AS OF
						Month, 1962
28.	Budoyo Sukotjo	Prog.and Proj.Form. Unit.Jakarta	Agric. Research Management	Washington,DC and Hawaii, USA	June 6-12, 1962 June 18-21, 1962	7 4
29.	Tambunan SM Manungkol	BORIF/Bogor	Estab.Data Base & Ana- lit.Syst.for Econ.De- cision making in Agric.	University of New Mexico	June 6-Aug.13, 1962	69
30.	Rechmat Kartapradja	LRIF/Lembang	Veg.Crop.Prod.& Markt.	Kuipers Univ.USA	July 12-Aug. 10, 1962	40
31.	Artaty Wijono	CHIFI/Jakarta	Ag.Cons. & Fed.Strategy	Iowa State Univ.USA	July 12-Aug.20, 1962	40
32.	Abisano	TARII/Tg.Marang	-do-	-do-	-do-	40
33.	Adi Widjono	CHIFC/Bogor	-do-	-do-	-do-	40
34.	T.H. Mangunsong	Reg.Ag.Quarant/Jkt	-do-	-do-	-do-	40
35.	Fathan Muhadjir	BORIFC/Bogor	Wheat & Maize Phys.	CHIRP, Mexico City	July 20-Aug.25, 1962	37
36.	Nurlaila Hasbullah	BARIF/Banjarmasin	Rice Production	IRRI, Philippines	July 1-Aug.27, 1962	58
37.	Nural Aida	BARIF/Banjarmasin	-do-	-do-	-do-	58
38.	Achmad Dimyati	BORIF/Bogor	Tech. & Econ.aspects of Soybean Production	Univ.Illinois, USA	July 10-Aug.6, 1962	69

Total AAR/MI Person - days 2,346
 Total AAR/RII Person - months 76.27

TRAINING OUTSIDE R.I. CONTRACT:

39.	Achmad Sarnita	RIIF/Bogor	Study Hillfish Cultiv. Methods	SEAPDAC/Philippines Institute of Marine Biology and Gulf Coastal Fisheries Center, USA	5 July-Aug.15, 1961	42
40.	H a n i a h	-do-	-do-	-do-	-do-	42

No.	NAME	EMPLOYING OFFICE	COURSE/OBJECTIVES	INSTITUTION/COUNTRY	DURATION	PERSON DAYS AS OF MARCH 31, 1963
41.	Suningrat	NLAS/Bogor	Regional Micrographic T. Course	SEARCA/Philippines	Jan.10-23, 1962	14
42.	Sumardi Dahlan	-do-	-do-	-do-	-do-	14
43.	Azis Arifin	LEKIP/Lembang	The Decadal Long of Cooperative Study for Tuber Crops Research Cooperative for wheat research	CIF/ Peru CIAT/Columbia CINCYT/Mexico	Feb.22-26, 1962 Feb.29-March 1, 1962 March 3-4, 1962	5 4 2
44.	Surahmat Kusumo	ORIPC/Bogor	-do-	-do-	-do-	11
45.	Sundaru	ERKIP/Bogor	Management Agric.Organ	USDA/ USA	May 17-Jul.9, 1962	54
Total outside R.I Person - days						180
Total outside R.I Person - months						6.27
Total ARP Person - months						64.54

SURAT KEPUTUSAN
KEPALA BADAN PENELITIAN DAN PENGEMBANGAN PERTANIAN

Nomor : PL.110.41-1983

tentang

PEMBENTUKAN TIM SELEKSI PERUSAHAAN PROCUREMENT SERVICE AGENT
(PSA) UNTUK PROYEK PENELITIAN DAN PENGEMBANGAN PERTANIAN RI-USAID
(APPLIED AGRICULTURAL RESEARCH PROJECT/AARP)

KEPALA BADAN PENELITIAN DAN PENGEMBANGAN PERTANIAN

Menimbang : bahwa untuk memperluas pelaksanaan pengadaan peralatan dari dana
loan No. 497-T-064, Proyek Penelitian dan Pengembangan Pertanian
RI-USAID perlu membentuk Tim Seleksi Perusahaan.

Mengingat : 1. Keputusan Presiden RI No. 44 dan No. 45 tahun 1974 ;
2. Keputusan Presiden RI No. 157/M tahun 1974 ;
3. Keputusan Presiden RI No. 47 tahun 1979 ;
4. Keputusan Presiden RI No. 14A tahun 1980 yo. No.18 tahun 1981 ;
5. Surat Keputusan Menteri Pertanian No. 453/Kpts/Org/6/1980 ;
6. Surat Keputusan Menteri Pertanian No. 861/Kpts/Org/12/1980 ;
7. Project Paper No. 497-0302, September 1980 dan loan Agreement
No. 497-T-064 tanggal 29 September 1980 ;
8. Surat Pimpinan Proyek Penelitian dan Pengembangan Pertanian
RI-USAID ke USAID tentang pengadaan peralatan AARP melalui
Procurement Service Agent (PSA) tanggal 14 Maret 1983 ;
9. Surat Persetujuan Daftar Isian Proyek No. 57/XVIII/3/1982
tanggal 11 Maret 1982.

Memperhatikan : Surat Pimpinan Proyek Penelitian dan Pengembangan Pertanian RI-USAID
No. 127/AARP/Pr/83 tanggal 23 Maret 1983.

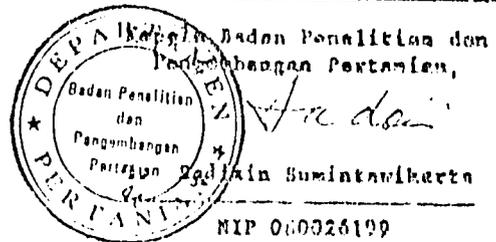
M E M U T U B K A N

- Menetapkan** :
PERTAMA : Membentuk Tim Seleksi Perusahaan Procurement Service Agent (PSA)
untuk Proyek Penelitian dan Pengembangan Pertanian RI-USAID yang
selanjutnya disebut Tim, dengan susunan keanggotaan seperti tercantum
dalam lampiran Surat Keputusan ini ;
- KEDUA** : Tugas Tim ialah :
- a. membuat rencana kerja dan syarat-syarat seleksi ;
 - b. menyelenggarakan seleksi perusahaan PSA ;
 - c. mengadakan evaluasi dan memilih perusahaan PSA sesuai dengan sya-
rat-syarat yang telah ditetapkan ;
 - d. mengusulkan 3 (tiga) perusahaan PSA yang terpilih kepada Pimpinan
Proyek Penelitian dan Pengembangan Pertanian RI-USAID.
- KETIGA** : Tim bertanggung jawab kepada Kepala Badan Penelitian dan Pengembangan
Pertanian atas pelaksanaan tugasnya ;
- KEEMPAT** : Masa kerja Tim berakhir dengan diterimanya calon-calon pemenang oleh
Pimpinan Proyek Penelitian dan Pengembangan Pertanian RI-USAID ;

- KELINA** : segala biaya yang diperlukan sebagai akibat diterbitkannya Surat Keputusan ini dibebaskan pada anggaran Proyek Penelitian dan Pengembangan Pertanian RI-URAIID tahun anggaran 1983/1984 mata anggaran No. 15.2.02.375537.10.00.01 ;
- KERMAN** : Dalam melaksanakan tugasnya, Ketua Tim dapat mengangkat pembantu-pembantu yang diperlukan sesuai dengan kebutuhan ;
- KRTUJUH** : Surat Keputusan ini mulai berlaku pada tanggal ditetapkan, dan mempunyai daya laku surut sejak tanggal 19 Maret 1983, dengan ketentuan akan diperbaiki seperluanya apabila di kemudian hari ternyata, bahwa dalam penetapan ini terdapat kekeliruan.

Ditetapkan di : Jakarta

Pada tanggal : 26 Mei 1983



BALINAN Surat Keputusan ini disampaikan kepada Yth. :

1. Menteri Keuangan ;
2. Menteri Pertanian ;
3. Ketua Badan Pemeriksa Keuangan ;
4. Direktur Jenderal Pengawasan Keuangan Negara, Departemen Keuangan ;
5. Direktur Jenderal Anggaran Departemen Keuangan ;
6. Sekretaris Jenderal Departemen Pertanian ;
7. Inspektur Jenderal Departemen Pertanian ;
8. Kepala Biro Keuangan Departemen Pertanian ;
9. Kepala Biro Perencanaan Departemen Pertanian ;
10. Kepala Kantor Perbendaharaan Negara di Jakarta ;
11. Sekretaris Badan dan para Kepala Pusat/Pualit/Pualitbang di lingkungan Badan Penelitian dan Pengembangan Pertanian ;
12. Pemimpin Proyek Penelitian dan Pengembangan Pertanian RI-URAIID ;
13. Yang bersangkutan.

LAMPIRAN : Surat Keputusan Kepala Badan Penelitian dan
Pengembangan Pertanian

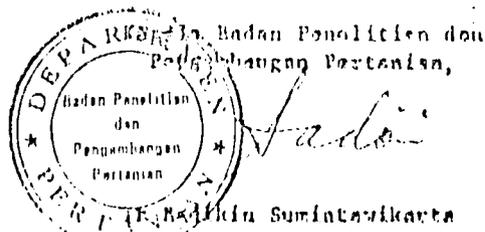
Nomor : PL.110.41-1983 Tanggal : 26 Mei 1983

BUBUNAN ANGGOTA TEAM SELEKSI PERUSAHAAN PROCUREMENT SERVICE
AGENT (PSA) PROYEK PENELITIAN DAN PENGEMBANGAN PERTANIAN
RI-URAI

No.	N a m a	Jabatan dalam Instansi	Jabatan dalam Team
1	2	3	4
1.	Dr D. Muljadi	Kepala Pusat Penelitian Tanah	Penasihat
2.	Mr. Alan R. Hurdus	Project Officer AARP	Konsultan (Observer)
3.	Dr Prabowo Tjitropranoto	Kepala Pusat Perustakaan Biologi dan Pertanian	Ketua I, nonanggot
4.	R.A. Sudiono	Kepala Bagian Perencanaan Sekretariat Badan Litbang Pertanian	Ketua II, nonanggot
5.	Ir Syafril Lamayun	Staf Bidang Perumusan Program dan Proyek pada Pusat Penyusunan Program Penelitian Pertanian	Sekretaris, nonanggot
6.	Ir Paransih Ishagio	Kepala Bidang Kerjasama Luar Negeri Pusat Penyusunan Program Penelitian Pertanian	A n g g o t a
7.	Dr M. Iman	Staf Balai Penelitian Tanaman Pangan Bogor	A n g g o t a
8.	Ir Sofyan Ilyan	Kepala Balai Penelitian Teknologi Perikanan	A n g g o t a
9.	Dr Poornomo R.	Kepala Balai Penelitian Penyakit Hewan	A n g g o t a
10.	Ir Pandji Laksmihardja	Staf Pusat Penelitian dan Pengembangan Tanaman Industri	A n g g o t a
11.	My. Indratni Shi	Staf Bagian Perencanaan pada Sekretariat Badan Penelitian dan Pengembangan Pertanian	A n g g o t a

Ditetapkan di : Jakarta

Pada tanggal : 26 Mei 1983



NIP 080026199

RENCANA DAN DISTRIBUSI KENDARAAN P4-R1 - USAID
AID LOAN 497-T-064

no.	Jumlah kendaraan dan lokasi distribusi	Distribusi per tahun		
		1981/1982	1982/1983	1983/1984
A.	rencana Pengadaan	12 + (19)	21 + (5)	19 + (8)
B.	realisasi Pengadaan	26 + (19)	18 + (8)	8 + (5)
C.	lokasi Penggunaan			
1.	KATP - Pusat	9 -	- -	- -
2.	SOGOR P	2 + (4)	3 -	- -
3.	Gondol K	1 -	2 -	- -
4.	Simpang Kontrado K	- -	2 + (1)	- -
5.	Banjarbaru P.	3 + (3)	1 (-)	1 -
6.	Pundil Manarap P.	1 + (1)	1 -	- -
7.	K. Kupas P.	- -	- -	- -
8.	Lempake P.	- -	1 + (1)	- -
9.	Bamarinda H.	- -	3 + (2)	- (1)
10.	Banjarbaru T.	- -	- -	2 + (1)
11.	Maros P.	3 + (4)	- -	- -
12.	Lanrang P.	- -	1 + (1)	- -
13.	Kalasey P.	- (1)	- -	1 -
14.	Jeneponto P.	1 -	1 + (2)	- -
15.	Kariri P.	1 + (2)	1 -	- -
16.	Bontobali P.	- 1	- -	- -
17.	Makariki P.	- (3)	- -	1 -
18.	Kumpang P/T.	- -	1 -	1 + (2)
19.	Makariki I.	- -	1 + (1)	- (1)
20.	Maros H.	- -	- -	2 -
Jumlah :		26 + (19)	18 + (8)	8 + (5)

Keterangan : angka tanpa simbol = Jeep
angka dalam kurung = Pick up

LAPORAN KEMAJUAN PELAKSANAAN PEMBANGUNAN LIMA TAHUN KE III
1980/1981 - 1983/1984

I. DATA UMUM

1. Laporan bulanan/ tahunan : Maret 1983 (Lanjutan tahun Anggaran - 1981/ 1982).
2. Nama Program : Penelitian Pertanian dan Pengairan.
3. Nama Proyek : Penelitian dan Pengembangan Pertanian Bantuan USAID.
4. No. Kode Proyek : 15.2.02.37555.18.08.01
5. Lokasi Proyek : Jakarta; Bogor; Kalimantan Selatan; Sulawesi Selatan; Sulawesi Utara; Kalimantan Tengah; Kalimantan Barat; Kalimantan Timur; Maluku; NTT.
6. Instansi Pelaksana : Badan Penelitian dan Pengembangan Pertanian.
7. Pemimpin Proyek : H. ACHMAD ABDULLAH
8. Alamat Lengkap : Jalan Ragunan No. 29, Pasar Minggu.
9. Jumlah Anggaran dalam DIP : Rp. 1.200.000.000,--
Penghematan Rp. 4.200.000,-- berdasarkan persetujuan Revisi DIP No. S-15.15/A.36/0382 tertanggal 24 Maret 1982.
10. Bantuan Luar Negeri : US \$ 1.477.000 (Rp. 923.125.000,--)
11. Posisi Keuangan :
 - a. Dana dalam DIP : Rp. 1.200.000.000,--
 - b. SPMU yang diterima s/d bulan laporan : Rp. 676.416.876,50
 - c. SPJP yang dikirim s/d bulan laporan : Rp. 645.938.051,50
Tidak termasuk penghematan Rp. 4.200.000,--
 - d. Sisa dana DIP s/d bulan laporan : Rp. 523.583.123,50
 - e. Saldo Bank Akhir bulan ini : Rp. 10.723.795,--
 - f. Saldo Kas Akhir bulan ini : Rp. 159.720,--
 - g. Saldo Persekot s/d bulan ini : Rp. 19.595.310,--

II. DATA KEGIATAN FISIK

13. Kemajuan Pelaksanaan Fisik menurut jenis pekerjaan tolok ukur.

NO.	TOLOK UKUR	Target satu tahun		Target s/d bulan ini		Realisasi s/d bulan ini	
		Vol. Fisik	Bobot (%)	Fisik (%)	Ttb. (%)	Fisik (%)	Ttb. (%)
I.	OPERASIONAL PROYEK						
	1. Perencanaan Proyek Perjalanan Dinas						
	Konstruksi - Perencanaan Bogor Fase I	974 Hok	2,07	100,00	2,07	100,00	2,07
	- Topografi, dll	macam2	3,91	100,00	3,91	100,00	3,91
	Lain-lain - biaya rapat, dll	macam2	9,57	100,00	9,57	79,00	7,10
		macam2	0,20	100,00	0,20	100,00	0,20
	2. Pembinaan tenaga						
	Lain-lain Latihan Met.Agro Eko.	40 bok	2,33	100,00	2,33	100,00	2,33
	3. Pembinaan Program Perjalanan dinas Ratek di Ambon	120 Hok	0,63	100,00	0,63	100,00	0,63
	Lain-lain Ratek di Ambon	macam2	0,63	100,00	0,63	100,00	0,63
	JUMLAH I	macam2	19,34		19,34		16,95
II.	PENGADAAN SARANA						
	1. Tanah, 17 lokasi	1330,6 Ha	24,32	100,00	24,32	74,43	12,71
	2. Peralatan Kantor	macam2	1,56	100,00	1,56	100,00	1,56
	3. Kendaraan	2 buah	1,22	100,00	1,22	100,00	1,22
	4. Konstruksi Bangunan Tan.Pangan (USATD : 40,4)	macam2	41,80	100,00	41,80	42,00	17,35
	- Bangunan untuk Expert di - Jakarta	80 m2	0,90	100,00	0,90	95,00	0,86
	JUMLAH II	macam2	70,31		70,31		33,66
III.	PEMBINAAN ADMINISTRASI PROYEK						
	1. Gaji dan Upah	340 bok					
		macam2	2,75	100,00	2,75	100,00	2,75
	2. B a h a n	macam2	0,40	100,00	0,40	100,00	0,40
	3. Perjalanan Dinas	1344 Hok	2,45	100,00	2,45	100,00	2,45
	4. Lain2 : - Expl.Kendaraan	48 bbk	0,49	100,00	0,49	100,00	0,49
	- Laporan Sekretariat	macam2	0,65	100,00	0,65	100,00	0,65
	- Local Cost T.A.	macam2	1,75	100,00	1,75	100,00	1,75
	- Pengangkutan Kendaraan	29 buah	1,51	100,00	1,51	100,00	1,51
	- Penghematan	macam2	0,35	100,00	0,35	100,00	0,35
	JUMLAH III	macam2	10,35		10,35		10,35
	JUMLAH I + II + III	macam2	100,00		100,00		66,96

Ttb = tertimbang
Hok = hari orang
bok = bulan orang kerja
bbk = bulan buah kendaraan.

*) , **) , ***) Lihat Masalah

III. LAPORAN KEMAJUAN KEUANGAN

13. Kemajuan Pelaksanaan Keuangan menurut jenis pekerjaan tolok ukur.

NO.	TOLOK UKUR	Target satu tahun		Target s/d bulan ini		Realisasi s/d bulan ini	
		Anggaran (Rupiah)	lobot (%)	Keuangan (%)	Ttb (%)	Keuangan (%)	Ttb (%)
I.	OPERASIONAL PROYEK						
	1. Perencanaan Proyek						
	Perjalanan Dinas	24.830	2,07	100,00	2,07	100,00	2,07
	Konstruksi - Perencanaan Bogor Fase I	47.000 1)	3,91	100,00	3,91	93,20	3,64
	- Topografi, dll	114.844 1)	9,57	100,00	9,57	76,36	7,36
	Lain2 : - Biaya rapat, dll	2.400	0,20	100,00	0,20	100,00	0,20
	2. Pembinaan tenaga						
	Lain2 : - Latihan Met. Agro Ekonomi	23.000	2,33	100,00	2,33	100,00	2,33
	3. Pembinaan Program						
	- Perjalanan dinas Ratek di Ambon	7.500 1)	0,63	100,00	0,63	33,05	0,52
	- Lain2 : Ratek di Ambon	7.500 1)	0,63	100,00	0,63	98,69	0,62
	JUMLAH I	232.074	19,34		19,34		16,74
II.	PENGADAAN SARANA						
	1. Tanah, 17 lokasi	298.000 1)	24,33	100,00	24,83	66,56	16,53
	2. Peralatan Kantor	18.765	1,56	100,00	1,56	100,00	1,56
	3. Kendaraan	14.600	1,22	100,00	1,22	100,00	1,22
	4. Konstruksi Bangunan Tan. Pangan Bantuan USAID	501.541 (334,360)	41,80	100,00	41,80	16,37 (16,37)	7,05
	- Bangunan untuk Expert di Jakarta	10.800 1)	0,90	100,00	0,90	99,32	0,85
	JUMLAH II	843.706	70,31		70,31		27,21
III.	PEMBINAAN ADMINISTRASI PROYEK						
	1. Gaji dan Upah	33.000	2,75	100,00	2,75	96,59	2,66
	2. B a h a n	4.800	0,40	100,00	0,40	100,00	0,40
	3. Perjalanan Dinas	29.360	2,45	100,00	2,45	98,60	2,42
	4. Lain2 : Expl. Kendaraan	5.850	0,49	100,00	0,49	99,99	0,49
	Laporan & Sekretariat	7.800	0,65	100,00	0,65	100,00	0,65
	Local Cost P.A.	21.000	1,75	100,00	1,75	100,00	1,75
	Pengangkutan Kendaraan	18.150 1)	1,51	100,00	1,51	99,80	1,51
	Penghematan	4.200 1)	0,35	100,00	0,35	100,00	0,35
	JUMLAH III	124.220	10,35		10,35		10,23
	JUMLAH I + II + III	1.200.000	100,00		100,00		54,18

1) Disesuaikan dengan Revisi DIP No. S - 15.15/A.36/0382.

IV. MASALAH-MASALAH :

14. Masalah-masalah yang menghambat pelaksanaan :

1. Topografi dan perataan tanah untuk Unit Tatas dan NTT belum selesai karena menunggu penyelesaian ganti rugi/pembebasan tanah.
2. Lokasi-lokasi Proyek di Bogor (Jabar), Selakau dan Simpang Montrado (Kalbar), Jeneponto, Lanrang, Bontobili dan Mariri (Sulsel), Kalasey (Sulut), dan Dilili (NTT), sedang dalam proses penyelesaian sertifikat dengan Agraria setempat.
3. Konstruksi Bangunan Balittan Bogor terlambat, karena perencana terperinci baru dapat diselesaikan bulan Juni 1982.

15. Usul pemecahan masalah dan tindak lanjut yang diperlukan :

- 1+2. Mempercepat sertifikat tanah untuk 13 lokasi dengan instansi Agraria setempat.
3. Penyelesaian bangunan Balittan Bogor oleh Kontraktor PT. Yuna-wati dan PT. Jatindo Utama Satu dengan Konsultan perencana PT. Enchona dan Konsultan Pengawas PT. Restu Graha Cipta diharapkan dapat dilaksanakan sesuai rencana kerja.

V. PELAKSANAAN PENGISIAN FORMULIR

Diisi oleh : Ir. Hafni Zahara, NIP. 080016516
Jabatan : Pelaksana Proyek Bidang Evaluasi dan Pelaporan
Tanda tangan :

Tanggal : 8 April 1983.



Penimpin Proyek Penelitian
dan Pengembangan Pertanian
Bantuan USAID,

H. Achmad Abdullah
H. ACHMAD ABDULLAH

NIP. 080005493.

LAPORAN KEMAJUAN PELAKSANAAN PEMBANGUNAN LIMA TAHUN KE III
1980/1981 - 1983/1984.

I. DATA UMUM

1. Laporan bulanan/tahunan : Maret 1983
2. Nama Program : Penelitian Pertanian dan Pengairan
3. Nama Proyek : Penelitian dan Pengembangan Pertanian RI-US AID
4. No. Kode Proyek : 15.2.02.375557.18.08.01.
5. Lokasi Proyek : Jakarta: Bogor: Kalimantan Selatan; Sulawesi Selatan: Sulawesi Utara: Kalimantan Tengah: Kalimantan Barat: Kalimantan Timur: Maluku: NTT.
6. Instansi Pelaksana : Badan Penelitian dan Pengembangan Pertanian.
7. Pemimpin Proyek : H. Achmad Abdullah
8. Alamat lengkap : Jalan Ragunan No.29 Pasar Minggu.
9. Jumlah Anggaran dalam DIP : Rp. 1.783.650.000,-
10. Bantuan Luar Negeri : Rp. 2.746.875.000,- (US \$ 4.395.000)
11. Posisi Keuangan :
 - a. Dana Dalam DIP : Rp. 1.783.650.000,-
 - b. SFMU yang diterima s/d bulan laporan : Rp. 317.802.050,-
 - c. SPJP yang dikirim s/d bulan laporan : Rp. 297.051.385,-
 - d. Sisa dana DIP s/d bulan laporan : Rp. 1.465.847.250,-
 - e. Saldo Bank akhir bulan ini : Rp. 13.359.080,-
 - f. Saldo Kas akhir bulan ini : Rp. 535.712,-
 - g. Saldo Persekot s/d bulan ini : Rp. 3.855.873,-
 - h. Saldo di BUN : Rp. 3.000.000,-

II. DATA KEGIATAN FISIK

1.2. Kemajuan Pelaksanaan Fisik menurut jenis pekerjaan tolok ukur.

NO.	T O L O K U K U R	Target satu tahun		Target s/d bulan ini		Realisasi s/d bulan ini	
		Vol. Fisik	Bobot (%)	Fisik (%)	Ttb. (%)	Fisik (%)	Ttb. (%)
I.	OPERASIONAL PROYEK						
	1. Perencanaan Proyek						
	Perjalanan Dinas	1.244 Hok	1,68	100,00	1,68	63,65 /	1,07
	Konstruksi - Perencanaan Wil. I	macam2	3,84	100,00	3,84	75,00 /	2,68
	Wil. II	macam2	3,35	100,00	3,35	80,00	2,68
	Wil. III	macam2	3,65	100,00	3,65	80,00	2,92
	- Topografi Wil. I	macam2	2,38	100,00	2,38	0,00	0,00
	Wil. II	macam2	1,72	100,00	1,72	20,00	0,34
	Wil. III	macam2	3,18	100,00	3,18	5,00	0,16
	Lain-lain - Biaya rapat dll.	macam2	0,20	100,00	0,20	73,34 /	0,15
	2. Pembinaan Local Cost T.A	macam2	10,85	100,00	10,85	72,00 /	7,81
	JUMLAH I	macam2	30,85		30,85		18,01
II.	PENGADAAN SARANA						
	1. Tanah di Kalimantan Timur	1 Ha	0,84	100,00	0,84	85,00	0,71
	2. Peralatan Kantor	macam2	1,30	100,00	1,30	86,00	1,12
	3. Konstruksi (USAID 40%)						
	Wilayah I	macam2	22,96	100,00	22,96	0,00	0,00
	Wilayah II	macam2	18,47	100,00	18,47	0,00	0,00
	Wilayah III	macam2	19,27	100,00	19,27	0,00	0,00
	JUMLAH II	macam2	62,34		62,34		1,83
III.	PEMBINAAN ADMINISTRASI PROYEK						
	1. Gaji dan Upah	924 bok + macam2	2,16	100,00	2,16	81,37	1,76
	2. B a h a n	macam2	0,40	100,00	0,40	91,65	0,37
	3. Perjalanan Dinas	1400 Hok	1,68	100,00	1,68	64,57 /	1,08
	4. Lain2 : - Expl.Kendaraan	156 bbk	0,73	100,00	0,73	76,92	0,56
	- Laporan, Pemeliharaan Kantor	macam2	0,63	100,00	0,63	64,95 /	0,40
	- Pengangkutan Kendaraan	21 buah	0,71	100,00	0,71	0,00	0,00
	JUMLAH III	macam2	6,31		6,31		4,17
	J U M L A H : I + II + III	macam2	100,00		100,00		24,01

Ttb = tertimbang
Hok = hari orang kerja
bok = bulan orang kerja
bbk = bulan buah kendaraan.

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III. LAPORAN KEMAJUAN KEUANGAN

13. Kemajuan Pelaksanaan Keuangan menurut jenis pekerjaan tolok ukur.

NO.	T O L O K U K U R	Target satu tahun		Target s/d bulan ini		Realisasi s/d bulan ini	
		Anggaran (Ribuan)	Bobot (%)	Keuangan (%)	Ttb. (%)	Keuangan (%)	Ttb. (%)
I.	OPERASIONAL PROYEK						
	1. Perencanaan Proyek						
	Perjalanan Dinas	30.000	1,68	100,00	1,68	63,65	1,07
	Konstruksi - Perencanaan						
	Wilayah I	68.418,5	3,84	100,00	3,84	0,00	0,00
	Wilayah II	59.802,5	3,35	100,00	3,35	0,00	0,00
	Wilayah III	65.025	3,65	100,00	3,65	0,00	0,00
	- Topografi						
	Wilayah I	42.516,9	2,38	100,00	2,38	0,00	0,00
	Wilayah II	30.727	1,72	100,00	1,72	0,00	0,00
	Wilayah III	56.702	3,18	100,00	3,18	0,00	0,00
	Lain-lain Biaya rapat dll.	3.600	0,20	100,00	0,20	73,34	0,15
	2. Pembinaan						
	Local Cost T.A.	193.571	10,85	100,00	10,85	89,06	9,66
	JUMLAH I	550.363	30,35		30,35		10,88
II.	PENGADAAN SARANA						
	1. Tanah di Kalimantan Timur	15.000	0,84	100,00	0,84	88,63	0,74
	2. Peralatan Kantor	23.000	1,30	100,00	1,30	65,39	0,35
	3. Konstruksi Wilayah I	409.564,5	22,96	100,00	22,96	0,00	0,00
	(USAID 40%)	(273.043)					
	Wilayah II	329.470,5	18,47	100,00	18,47	0,00	0,00
	(USAID 40%)	(219.647)					
	Wilayah III	343.773	19,27	100,00	19,27	0,00	0,00
	(USAID 40%)	(229.182)					
	JUMLAH II	1.120.808	62,84		62,84		1,59
		(721.872)					
III.	PEMBINAAN ADMINISTRASI PROYEK						
	1. Gaji dan Upah	38.430	2,16	100,00	2,16	81,37	1,76
	2. Bahan	7.200	0,40	100,00	0,40	91,65	0,37
	3. Perjalanan Dinas	30.000	1,68	100,00	1,68	64,57	1,08
	4. Lain2 - Expl. Kendaraan	12.975	0,73	100,00	0,73	77,33	0,56
	- Laporan,						
	Pemeliharaan Kantor dll.	11.274	0,63	100,00	0,63	64,95	0,40
	Pengangkutan Kendaraan	12.600	0,71	100,00	0,71	0,00	0,00
	JUMLAH III	112.479	6,31		6,31		4,17
	JUMLAH I + II + III	1.783.650	100		100,00		16,64
		(721.872)					

IV. MASALAH-MASALAH :

14. Masalah-masalah yang menghambat pelaksanaan :

1. Topografi dan Site Development di wilayah I yaitu Puaee dan Selakau belum dilaksanakan karena belum selesai pembebasan tanahnya, sedangkan di wilayah II (Banjarbaru) dan wilayah III (Maros dan Mukariki) akan segera dilaksanakan, karena pembebasan tanahnya sudah selesai.
2. Konstruksi pada ketiga wilayah terlambat karena perencanaan konstruksi Balittan Bogor Fase II, Balittan Banjarmasin Fase I dan Balittan Maros Fase I memerlukan penyesuaian dengan peraturan/SK Ditjen Cipta Karya No. 104/KPTS/82 dan surat edaran Menteri Pertanian tertanggal 23 Desember 1982, mengenai pedoman tentang penyelenggaraan paket-naket pelelangan

15. Usul pemecahan masalah dan tindak lanjut yang diperlukan :

- Untuk masalah ke 1 diharapkan bantuan pemerintah daerah, khususnya Kantor Direktorat Agraria
- Untuk masalah ke 2, diharapkan bantuan sepenuhnya dari Direktorat Gedung-gedung Negara Bogor, Dinas Pekerjaan Umum bagian Cipta Karya di Banjarmasin dan Maros.

V. PELAKSANA PENGISIAN FORMULIR

Diisi : Ir. Hafni Zahara NIP. 080016516

Jabatan : Pelaksana Proyek Bidang Evaluasi dan Pelaporan

Tanda Tangan :

Tanggal : 8 April 1983



Pemimpin Proyek
Penelitian dan Pengembangan
Pertanian RI-USAID

[Signature]
H. Achmad Abdullah

NIP.080005493

Realisasi Pinjaman, Hibah dari USAID dan GOI s/d Bulan Maret 1963
 Proyek Penelitian dan Pengembangan Pertanian RI - USAID dalam US \$

No.	Kegiatan	Rencana s/d Maret 1963				Realisasi s/d Maret 1963				Persen Realisasi			
		Loan		Grant	GOI	Loan		Grant	GOI	Loan		Grant	GOI
		FX	LC	FX	LC	FX	LC	FX	LC	FX	LC	FX	LC
1.	Bantuan Tehnik	-	-	2.982,000	250,000	-	-	578,616.10	309,417.6	-	-	19,4%	123,77%
2.	Konstruksi	860,000	2,517,000	-	4,098,000	-	-	-	151,705.5	0%	0%	-	3,7%
3.	Pengembangan Kebun	-	-	-	2,370,000	-	-	-	141,234	-	-	-	5,96%
4.	Peralatan Laboratorium	2,442,000	-	-	358,000	-	-	-	-	0%	-	-	0%
5.	Peralatan Lapangan	1,824,000	-	-	-	-	-	-	-	0%	-	-	-
6.	Peralatan Informasi	1,067,000	-	-	367,000	-	-	-	54,088	0	-	-	14,74%
7.	Kendaraan	1,017,000	-	-	262,000	575,575	-	-	23,360	56,59%	-	-	8,9%
8.	Training	865,000	-	-	320,000	285,710.48	-	-	44,800	33,03%	-	-	14,0%
9.	Lain - lain	-	-	-	-	-	-	-	784,176	-	-	-	-
		8,075,000	2,517,000	2,982,000	8,025,000	861,285.48	-	578,616.10	1,506,783.1	10,67%	0%	19,4%	16,8%