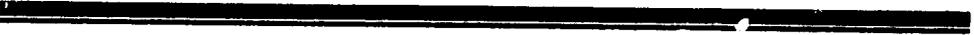


**Office of International Agriculture  
University of Illinois at Urbana-Champaign**

**In collaboration with  
Southern Illinois University at Carbondale**



TIPAN QUARTERLY REPORT 84 - IV

1 NOVEMBER - 31 DECEMBER 1984

A REPORT ON  
CONTRACT 391-0488-C-00-5001-00  
THE TRANSFORMATION AND INTEGRATION OF THE  
PROVINCIAL AGRICULTURAL NETWORK (TIPAN) PROJECT

Submitted to the  
Northwest Frontier Province  
Agricultural University  
Peshawar, NWFP, Pakistan

and

the U.S. Agency for International Development  
Mission to Pakistan

by  
Office of International Agriculture  
University of Illinois at Urbana-Champaign  
Southern Illinois University

QUARTERLY REPORT OF THE TIPAN PROJECT  
November-December 1984

**BACKGROUND**

On November 21, 1984 USAID signed a contract with the University of Illinois to implement a project known as "The Transformation and Integration of the Provincial Agricultural Network (TIPAN)" to provide support to the Northwest Frontier Province Agricultural University, Peshawar, Pakistan. Since April 1983 faculty from the University of Illinois at Urbana-Champaign (UIUC) and Southern Illinois University at Carbondale (SIUC) have been engaged in a collaborative effort with the USAID mission to Pakistan and the NWFP Agricultural University in a planning and design effort to develop a client centered education and research institution to serve the agriculture of the Province. Between April 1983 and November 1984, 28 faculty and staff members of the two U.S. universities contributed to design and preimplementation activities relating to instruction, research and outreach. Concurrently, USAID; the NWFP Agricultural University; and the architectural firm of Skidmore, Owings, and Merrill collaborated on a master plan for the development of physical facilities at the University.

The nature of the collaborative assistance mode of contracting, as employed on this project, made it possible for certain key elements of the design to be addressed and, in some cases, validated prior to the implementation stage.

The institution building model, described in both the Design Team Report and the Project Paper, provided the framework for project implementation. The concepts of the institution building model were introduced to the Agricultural University during the design phase. Actions by the Agricultural University and the provincial government indicate

that the validity of the institution building model is recognized and accepted by our Pakistan hosts through certain actions on their part.

These actions include:

1. The decision to redefine the mission of the Agricultural University -- its doctrine -- from a narrow based teaching institution to one that is dynamic, outward looking, and client centered.
2. The beginning of emergence of a leadership base that is open to innovation, e.g., the integration of women in mainstream agricultural disciplines at the undergraduate level.
3. The willingness to adopt a new academic program in which traditional lecture methods of teaching are replaced by a more experiential curriculum and internal examination process; development of a research program that is problem solving and multidisciplinary; and initiation of an outreach program to insure that technologies developed under the research program are transferred to the agricultural community.
4. The recognition of the need for a new internal structure of academic and program administration to respond to a new curriculum and to develop an articulating system of research and outreach supporting the small farmers of the Province.
5. A commitment of the provincial and central governments to add resources to the Agricultural University to shift to a new goal path, and the development by the Agricultural University of its existing resources, i.e. its faculty and

colleagues from the merged research division, to address the program needs of a transformed agricultural system.

6. The development of linkages to provincial and federal government bodies, agricultural, research, and educational organizations, and the agricultural community generally.

The adoption of the collaborative assistance mode of contracting, then, provided an atmosphere and an opportunity for all the parties to demonstrate a significant level of commitment prior to moving into the operational phase of the project. USAID, for example, made available resources from its Development Support Training Program so that a small group of selected NWFP senior staff could begin non-degree training in the U.S. to help them "re-tool" and upgrade their professional skills. The Mission also held discussions with other bilateral donors to identify potential collaborators for physical facilities development so as to ease the eventual burden of capital costs to the government of Pakistan. The Mission adopted a recommendation of the Design Team that a special study be conducted to develop recommendations for the consolidation of responsibilities for crops and livestock production research, currently undertaken by the Research Division of the Department of Agriculture, and the education and research programs conducted by the Agricultural University and the assignment of those responsibilities to the Agricultural University.

For its part, the Agricultural University adopted the four year B.Sc. curriculum developed with the Design Team and implemented the first year of the curriculum with the beginning of the 1984/85 academic year. Further, the Agricultural University expanded the pool of potential

students by accepting applications from F.Sc. graduates in pre-engineering, as well as pre-medical curricula, and by encouraging the application of female students to mainstream agricultural disciplines.

UIUC and SIUC filled consultancies in general university administration, research organization, application of computer technology to instructional programs, and the development of library organization and resources. A workshop on teaching methodology stressing useful techniques applicable to the newly adopted curriculum was offered to the teaching staff.

These interim efforts provided a smooth transition during that period between the completion of the Design Team Report, through the refinement of the project design, to the stage of implementation. Although the contract was signed on 21 November, the official date of implementation, agreed during contract negotiations was set at November 1, 1984.

#### FIELD OPERATIONS

Fieldwork in this initial quarter was limited to TDY's by the training officer and campus coordinator. The period November 26 through December 13 was spent in-country. (Activities related to training operation are reported under Participant Training.) At Peshawar, useful meetings were held with faculty and staff of the Agricultural University, as well as with senior administrators of the research division of the Department of Agriculture. The primary purpose of these meetings was to emphasize the shift from project planning to project implementation, building on activities that had begun in the interim phase and laying plans for other Phase I activities.

In a meeting with Agricultural University department heads, teachers for year two of the new curriculum were assigned. Each instructor teaching a course for which U.S. textbook procurement was recommended was interviewed and the titles of the texts and reference books for each course were confirmed. Similarly, deans and department heads reviewed the recommended initial procurement lists for reference books and journals. These recommendations had been jointly developed by Agricultural University and Design Team staff during the project design phase. Subsequent actions by the Agricultural University to order selected journals made a reevaluation of the earlier recommendations necessary. The Agricultural University faculty recommended that titles with publication dates prior to 1974 not be ordered except in those occasions in which special circumstances warranted it.

Recommendations for two major implementing activities, the development of the teaching computer laboratory and the telecommunications improvement program, were discussed with faculty and administrative personnel. The recommendations of the Gary Johnson report on procurement, placement, and training for the computer teaching laboratory were adopted. The Director of Works began to develop cost estimates for the renovation of a physics laboratory which will be the temporary site of the computer laboratory pending completion of the Learning Resources Center. Agricultural University administrative officials expressed their desire to implement the telecommunications improvement program at an early date. Several telephone lines had been added for use by departmental chairmen. While this was a step in the right direction to improve the productivity of senior staff, it was only an extension of the current telephone system and

is limited in its effectiveness. A great majority of teaching staff still must rely on internal messenger service for intra-campus communication and must to go administrative offices to make local and long distance official calls.

Discussions were held with deans and department chairmen to review the projected list of short-term technical assistance requirements for 1985. These discussions were useful in reaffirming the areas suggested during the project design, refining areas of need within disciplines, and determining the priorities for TDY assignments. Departments were asked to reevaluate their intermediate term needs for short-term technical assistance.

Discussions were held on the status of the merger of the Agricultural University and the crops and livestock production units of the Research Division of the Department of Agriculture. It was learned that a provincial merger committee had been constituted by the provincial governor on recommendation of the Vice-Chancellor. Chaired by the Secretary of Agriculture, the committee included representation from the Agricultural University and the following provincial departments -- finance, law, general services, and planning and development. The committee was scheduled to meet in December to review draft language of the merger ordinance. Following that, a final recommendation would be forwarded to the Governor with the ordinance expected to be issued before March 1, 1985.

Tentative decisions were made on possible locations for the TIPAN project team leader and central offices on the Agricultural University campus. The first choice was a suite of rooms in the administrative block

adjacent to the Vice-Chancellor's suite, which should provide good opportunity for interaction between the team leader and the Vice-Chancellor. The second option was space on the top floor of one of the new buildings under construction for the Institute of Development Studies. The space would be two large size rooms, one a double size room and the second a triple size room. These spaces would provide a great deal more flexibility for the team leader and support staff but, unless the Vice-Chancellor were to move into other space in the IDS building, would not provide the proximity advantage found in option 1.

In collaboration with the Registrar and the Vice-Chancellor, a five point implementation memo was developed (attachment A) dealing specifically with implementation of preliminary procurement items specified in the schedule of the contract under commodity procurement (p. C-19). Following return of the Campus Coordinator to USAID/Islamabad, detailed discussions were held with the Chief/Agricultural and Rural Development Division. It was agreed that the items contained in the memo were consistent with the authority contained in the TIPAN contract and that the memorandum constituted Agricultural University approval. It was further agreed that procurement of these items should take priority during the early months of the project.

A general schedule of administrative TDY's through the early part of 1985 was developed to provide project coordination and continuity of leadership until such time as a permanent Team Leader could be placed in the field. It was agreed that the Senior Project Advisor, Dr. W. N. Thompson, would spend the greater part of the first quarter 1985 at Peshawar to be followed, in the second quarter 1985 by the Campus Coordinator, T. A. McCowen.

## PROJECT BACKSTOPPING

Although the TIPAN contract was not signed by USAID/Islamabad until 21 November 1984, agreement had been reached during the final contract negotiations that the effective date would be November 1, coinciding with the October 31, 1984 termination of the initial contract that had provided for design and preimplementation activities. Most of the campus activities during November and December focussed on organization and followed the recommended backstopping organization suggested in the technical and cost proposals for the contract. The contract provided 36 person months of home office support during the first year. Appointments were made to staff the level of support provided. Recruitment for the project secretary extended into the second quarter. Table 1 shows the composition of the home office staff supported by both project and non-project funds for the first year of the project.

Table 1. Home Office Support for Year 1. Person Months of Effort

Senior Project Advisor	W. N. Thompson	6PM
Campus Coordinator	T. A. McCowen	3PM
Training Officer	J. W. Santas	3PM
Faculty Liaison Group		
Plant Sciences	J. B. Sinclair	1PM
Rural Social Sciences	A. J. Sofranko	1PM
Animal Husbandry	H. H. Olson*	2PM
Engineering Applications & Food Technology	J. O. Curtis	1PM
Support Centers	J. H. Behrens	1PM
Secretarial/Clerical	Vacant	12PM
	S. Tate*	6PM
Other Support	K. Russon**	6PM

\*SIUC faculty/staff

\*\*Supported from non-project funds

The Senior Project Advisor, the Campus Coordinator and the members of the Faculty Liaison Group were all members of the Design Team. The training officer had assisted the Design Team from his campus office in the development of the training plan and had arranged placement for most of the NWFP AU staff who were deputed for training during the interim phase.

The UIUC College of Agriculture allocated a suite of rooms to the Office of International Agriculture for the establishment of the TIPAN Project Office.

The organizational meeting of the TIPAN Project Work Group was held on November 20 that was followed by development of a Letter Agreement to guide UIUC/SIUC cooperative efforts on TIPAN.\* The PWG acts as a policy and coordinating group linking the needs of the field operation team to the resources of the cooperating U.S. universities. The PWG is comprised of seven persons with four representatives from UIUC, the lead institution, and three representatives from SIUC. The initial makeup of the PWG is as follows: J. R. Campbell\*\*, Dean of the College of Agriculture and Acting Director of International Agriculture, UIUC; W. N. Thompson, Senior Project Advisor, UIUC; T. A. McCowen, Campus Coordinator, UIUC; J. W. Santas,

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\*See Attachment B for details of Letter Agreement No. 4

\*\*The makeup of the PWG is intended to include the Associate Dean and Director of International Agriculture at UIUC. At the time the PWG was formed, the Associate Dean and Director's job was vacant. Dean John Campbell was serving in an interim capacity as Acting Director. With the appointment of a new Associate Dean and Director in early 1985, that individual is scheduled to replace Dean Campbell on the PWG.

Training Officer, UIUC; C. B. Klasek, Associate Vice President (Services), SIUC; G. Kroening, Dean, School of Agriculture, SIUC; H. H. Olson, Director, International Agriculture, SIUC.

Shortly after forming the PWG, the chairpersons for the Faculty Liaison Group were appointed. The second meeting of the Project Work Group and meetings with Faculty Liaison groups took place on December 19-20, coinciding with the visit to the UIUC campus of Mr. Maurice Fleming, newly appointed USAID Project Officer for the TIPAN Project. This early visit to the contractor's campus by the Project Officer, strongly supported by the USAID Mission to Pakistan, clearly illustrated his personal and professional interest in establishing close and harmonious working relationships among all the parties associated with the TIPAN Project, and was consistent with earlier Mission efforts to develop a true collaborative approach to project implementation.

The PWG approved job descriptions for the four key senior level long-term TA positions for Peshawar. They were Institution Development Specialist and Team Leader, Teaching Program Specialist, Research Program Specialist, and Outreach Program Specialist. Following the PWG meeting, the job descriptions were advertised nationally, following UIUC and SIUC affirmative action procedures.

## PARTICIPANT TRAINING

### Principal Activities

The TIPAN Training Officer was in Pakistan for TDY during the period November 26 to December 14, 1984. Major activities/accomplishments were:

1. Held debriefing discussions with the six NWFP-AU faculty who had returned from non-degree training. For all participants, this training had been very timely. All six had done graduate work outside Pakistan, but in most cases, more than ten years had elapsed since completion of their degrees. Thus, their non-degree training was really more in the nature of a sabbatical study leave. In addition to updating themselves on the latest technology in their respective fields, all participants gathered useful ideas on the organization and administration of higher education and of agricultural teaching and research. Of equal importance, they were able to gain a working knowledge of all facets of the TIPAN project and of the contracting universities. As a result, they have become actively involved in project implementation and are making useful contributions toward plans and goals in the areas of technical assistance, training and commodity procurement.
2. Interviewed 63 individuals (NWFP-AU faculty and research scientists from the NWFP Agriculture Department) all of whom are nominated for training and are at various stages in the process of preparing to come to the U.S. for degree and non-degree study during 1985 and 1986. Ten faculty members were preparing for the January 12, 1985 TOEFL exams to be given in Peshawar on March 9 and May 11, 1985. As part of the interview process, credentials were assembled for many of the participant nominees and hand-carried to UIUC.
3. Took the initial steps toward arranging English enhancement instruction to be conducted at both NWFP AU and Tarnab for participant training nominees who are preparing for March and May TOEFL's.

4. Worked with HRT/Islamabad to plan for a smooth transition of the initial group of advanced degree participants from their OICD/USDA or AED/DSTP administrative support to full program support through the UIUC. Very significant early progress has been made toward meeting training goals of the TIPAN project, even prior to signing of the contract between USAID and UIUC. This "pre-contract" training was possible through the use of training support systems and arrangements which were already in existence between USAID/Islamabad and both the International Training Division of OICD/USDA and the Academy for Educational Development (AED) as primary contractor for the Development Support Training Project (DSTP). With AED or USDA serving as a link between the UIUC and USAID/Islamabad, participants received their financial and logistical support from these Washington-based contractors, while their programming support (determination/coordination of training experiences and program content) was provided by the University of Illinois. The use of AED and USDA as links between UIUC and the USAID Mission operated smoothly. We owe these organizations a debt of gratitude for the part they played in getting the training component of the TIPAN project off to a fast and early start. Nonetheless, it is much more efficient and productive when the primary contractor (UIUC) is responsible for the administration of all phases of training under the project and serves as the sole source of all support, i.e., placement, financial, logistical, programming, monitoring, reporting, etc. The advantages of centralized administrative support will be available to future participant trainees sponsored by the TIPAN

project because the contract between UIUC and USAID will provide support for a training officer who will manage the entire training component of the project.

### Status of Participants

1. During the early portion of this quarter and final days of the previous quarter, the following NWFP AU faculty completed non-degree training and returned to Pakistan:

<u>Name</u>	<u>Field of Study</u>	<u>Duration</u>
Hafiz Inayatullah	Horticulture (Post-Masters)	12 months
Mohammad Karim	Agronomy (Post-Masters)	12 months
Mir Hatam	Soybean Agronomy (Post-Masters)	3.5 months
Basit Ali Shah	Animal Science (Post-Masters)	3 months
A. F. Lodhi	Horticulture (Post-Doctoral)	4 months
Sacedul H. Siddiqi	Plant Breeding (Post-Doctoral)	3 months

2. The following NWFP AU faculty were in the U.S., participating in non-degree programs of study during this entire quarter:

<u>Name</u>	<u>Field of Study</u>	<u>Duration</u>
Mohammad Tariq	Agric. Mechanization (Post-Masters)	12 months
Rasool Bakhsh	Biochemistry/Lab. Mgt. (Post-Doctoral)	4 months

3. During this quarter the following NWFP AU faculty were enrolled in advanced degree programs in the U.S. universities:

<u>Name</u>	<u>Field of Study</u>	<u>University</u>
Mohammad Saeed	Food Science	University of Illinois
Mohd. Nawab Khan	Agric. Economics	University of Illinois
Khan Bahadar Marwat	Agronomy	University of Illinois
Asmatullah Khan	Agric. Ext. Educ.	University of Illinois
Mushtaq A. Mian	Poultry Science	North Carolina State
Mohd. Yusaf Khan	Agric. Statistics	Texas Technological

The quarterly financial status report for each TIPAN participant is summarized in Attachment C.

## PROJECT EXPENDITURES

Expenditure data for the first operating quarter do not accurately reflect total activity due to initial delays in processing appointments of some campus backstopping staff. The executed contract, sent by the Mission Contract Office, had not reached the University of Illinois by the end of the quarter. The University Business Office was eventually persuaded to accept a copy of the contract, with signature of a contracting officer, as valid. Most of the expenditure activity reported in this quarter relates to the training function and to the TDY's of the Campus Coordinator and the Training Officer.

Table 2. Project Expenditures, 1 November - 31 December, 1984

Salaries	\$4,200.00
Fringe Benefits	\$13.43
Allowances	----
Travel & Transportation	\$6,924.00
Training	\$9,506.50
Equipment (ACE)	----
Other Direct Costs	\$992.81
Indirect Costs	<u>\$5,563.92</u>
Total	\$27,200.66

## PLANS FOR ENSUING QUARTER

During the next quarter, January 1 - March 31, 1985, the gear-up phase of implementation will accelerate. We anticipate that the following actions will be completed during the quarter: 1) the recruitment and

nomination of the four key senior long-term staff positions, 2) the employment of a full time project secretary, 3) the completion of an administrative TDY to the NWFP Agricultural University by Senior Project Advisor, W. N. Thompson, 4) the placement of orders for delivery of textbooks for year two of the new curriculum, 5) the procurement and the initial testing of computers to be supplied to the teaching computer laboratory and to selected administrative offices of the NWFP Agricultural University, 6) the development of an agreement to proceed with the final planning and installation of the improved telecommunications system at the Agricultural University.

Work will be started refining initial commodity lists and preparation of requisitions. Work will continue on the preparation and placement of TIPAN participants in the appropriate training programs.

#### DESIRABLE ACTIONS TO BE UNDERTAKEN TO OVERCOME PROJECT CONSTRAINTS

USAID assistance is required, through in-country assistance of the Development Support Training Program, to arrange for English enhancement classes for Pakistanis identified for training under the TIPAN Project. Preliminary discussions have been held with Jon Gant, Chief/HRT, and with David Hopkins, AED English Language Specialist. Although the medium of instruction at the NWFP Agricultural University officially is English, the level of English usage, both written and verbal, and of English comprehension, is uniformly low. Experience with the first group of Agricultural University faculty members selected for training confirms that attaining a satisfactory score on the TOEFL exam will be difficult for a majority of the faculty. U.S. universities will not relax TOEFL

standards, therefore, an English enhancement program coupled with an efforts to generally increase the level of English usage on the NWFP Agricultural University campus is badly needed. USAID assistance may be sought by the NWFP Agricultural University in furthering the process of arranging the merger of crops and livestock production research conducted under the research division of the Department of Agriculture with the teaching and research program of the NWFP Agricultural University.

# N.W.F.P. AGRICULTURAL UNIVERSITY

Attachment A

Phone No. 8954

PESHAWAR

No.....

REGISTRAR

Dated.....

Mr. Thomas A. McCowen, Assistant Director,  
Office of International Agriculture,  
University of Illinois at Urbana Champaign,  
Room 113 Mumford Hall,  
1301 West Gregory Drive,  
Urbana, Illinois 61801.

Dear Tom

With respect to the several discussions we have conducted regarding implementation activities under the TIPAN Project I can make the following suggestions:-

1. The recommendations of Professor G. Johnson regarding procurement, placement and training for the teaching computer laboratory are accepted. You may please proceed to order the IBM PCAT Computers, software and accompanying equipment for delivery at an early date. On our part we will proceed with the renovation of the Physics Laboratory to serve as the temporary site for the Computer Laboratory.
2. Arrangements may be made to implement phase-I of the telecommunications improvement programme as described in the report of the Design Team. This should get under way as soon as practicable.
3. Textbooks and reference materials for year II of the new curriculum, as approved by the course instructors, may be purchased.
4. The Booklists 1 and 2, being reference books and journals respectively, having been reviewed by faculty representative, may be purchased.
5. The additional procurement in the "immediate needs" category may be purchased from lists previously supplied to you for early delivery.

These actions on your part, together with the placement of the trainees nominated from the University and the Department of Agriculture and the assignment of resident and short term experts, will provide an auspicious beginning to our collaboration efforts.

Yours sincerely,

  
(Mohammad Asrar)  
Registrar

## LETTER AGREEMENT #4

## I. Purpose

This Letter Agreement is issued under the terms of the Memorandum of Understanding between The Board of Trustees of the University of Illinois, for its Urbana-Champaign Campus (UIUC), and The Board of Trustees of Southern Illinois University, for its Carbondale Campus (SIUC), which became effective December 2, 1981. The purpose of Letter Agreement #4 is to enable UIUC and SIUC to cooperatively conduct the project entitled "Transformation and Integration of the Provincial Agricultural Network in the NWFP (TIPAN) Project," which is being supported by U.S. Agency for International Development funds under contract #391-0488-C-00-5001-00.

## II. Activities

- A. To jointly plan, administer and evaluate the activities being conducted as described in the schedule of the contract, a Project Working Group (PWG) will be appointed. The Chairman of the PWG will be designated by UIUC. The PWG will consist of seven members, with four members from UIUC and three from SIUC. A member of the PWG will chair or serve as PWG liaison member on one of five functional committees to be known as Faculty Liaison Groups (FLG). These five committees are (1) Plant Sciences, (2) Animal Husbandry, (3) Engineering Applications and Food Technology, (4) Rural Social Sciences, and (5) Learning Resources Center and the Continuing Education Center. The FLG will make recommendations to the PWG regarding project positions and scope of work.
- B. Long- and short-term personnel participating in the project will be approved by the Project Working Group prior to their nomination to USAID. A goal of the PWG will be to maximize the assignment of current UIUC and SIUC faculty and staff on the project. The PWG will make decisions on project positions on a position by position basis and each individual named to short- or long-term project positions may be employed by UIUC or SIUC as determined by the PWG.
- C. Predeparture orientation programs for long-term and short-term staff will be designed and conducted by both institutions. The Project Working Group will assist in the development and conduct of these programs to maintain consistency of general content.
- D. Participant training activities will be conducted at each institution under the general guidance of the TIPAN Education and Training Specialist. Each institution will be responsible for the support of the participants assigned to it for training, as well as for filing the participant training reports required by the USAID Mission to Pakistan. These reports will be prepared and submitted through the TIPAN Education and Training Specialist on a quarterly basis.

- E. SIUC will be reimbursed for its direct and indirect cost expenditures in support of personnel assigned to Pakistan. It shall also be reimbursed for its expenditures in support of the Project Working Group, participant training, orientation activities and on-campus back-stopping activities. Billing and reimbursement will be made pursuant to Section III below.

III. Reimbursement of Reported Expenditures

- A. SIUC will be responsible for reporting expenditures incurred under this Letter Agreement to UIUC on a quarterly basis.
- B. Payments shall be made against appropriately documented invoices and shall be limited to actual expenditures incurred pursuant to authorizations in Section II above. \*
- C. SIUC shall provide information on the current fringe benefits and indirect costs rates and shall inform UIUC whenever the rates change.

PLEASE  
\$58  
NO  
RENTAL

IV. Application of USAID Contracting Provisions

- A. Activities performed under this Letter Agreement shall be conducted in accordance with USAID's General Provisions and Additional General Provisions--Cost Reimbursement Contract with an Educational Institution, and with the schedule of the contract.

V. Term of Agreement

- A. Although the TIPAN Project is expected to require 11 years, this Letter Agreement covers only Phase I, a four-year period beginning on or about November 1, 1984. Additional phases will be included by amending this Agreement.
- B. This Agreement may be amended by mutual consent. It may be terminated by either party by giving written notice of intent to terminate at least three months before the desired termination date.
- C. This Agreement is subject to the availability of funds from USAID in support of the TIPAN Project.

FOR THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

FOR THE BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

*Craig S. Bazzani*  
 CRAIG S. BAZZANI, CONTROLLER

*John H. ...*  
 \_\_\_\_\_

ATTEST: EARL W. PORTER, SECRETARY

\*Specific dollar limitations will be set on future agreements.

This agreement is for memorandum of understanding only.

PARTICIPANTS-NONDEGREE, NONENROLLED  
ACCOUNT NO. # 1-5-40322

QUARTERLY FINANCIAL REPORT

-----FOURTH QUARTER-1984-----

STUDENT NAME	OBJECT CODES	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	CUMMULATIVE EXPENDITURES
HUSSAIN, TAJAMMAL	4912-MAINTENANCE				
	4913-EQUIPMENT			\$1,500.00	\$1,500.00
	4914-TRAINING ALLOWANCE				\$0.00
	4915-HEALTH INSURANCE				\$0.00
	4916-U.S. TRAVEL			\$300.00	\$300.00
	4917-INT'L. TRAVEL				\$0.00
	4918-TEXT BOOKS				\$0.00
	4919-BOOK MAILING				\$0.00
TOTAL		\$0.00	\$0.00	\$1,800.00	\$1,800.00
SHAH, BASIT ALI	4912-MAINTENANCE				
	4913-EQUIPMENT				
	4914-TRAINING ALLOWANCE				
	4915-HEALTH INSURANCE				
	4916-U.S. TRAVEL		\$41.50		\$41.50
	4917-INT'L. TRAVEL				\$0.00
	4918-TEXT BOOKS				\$0.00
	4919-BOOK MAILING				\$0.00
TOTAL		\$0.00	\$41.50	\$0.00	\$41.50
GRAND TOTAL		\$0.00	\$41.50	\$1,800.00	\$1,841.50

TIFAN  
 PARTICIPANTS -DEGREE, ENROLLED  
 ACCOUNT NO.# 1-5-40321

QUARTERLY FINANCIAL REPORT

-----FOURTH QUARTER-1984-----

STUDENT NAME	OBJECT CODES	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	CUMMULATIVE EXPENDITURES
SHAH, PAIGHAM 000-59-4943	B100-MAINTENANCE		\$1,500.00		\$1,500.00
	B150-THESIS				\$0.00
	B151-EQUIPMENT				\$0.00
	B152-TRAINING ALLOWANCE				\$0.00
	B153-HEALTH INSURANCE		\$300.00		\$300.00
	B154-U.S. TRAVEL				\$0.00
	B155-INT'L. TRAVEL				\$0.00
	B156-TEXT BOOKS				\$0.00
	B157-BOOK MAILING				\$0.00
	B158-RESEARCH				\$0.00
	B159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$1,800.00	\$0.00	\$1,800.00
MIAN, MUSHTAQ AHMED 999-99-7018	B100-MAINTENANCE		\$610.00		\$610.00
	B150-THESIS				\$0.00
	B151-EQUIPMENT				\$0.00
	B152-TRAINING ALLOWANCE				\$0.00
	B153-HEALTH INSURANCE		\$300.00		\$300.00
	B154-U.S. TRAVEL				\$0.00
	B155-INT'L. TRAVEL				\$0.00
	B156-TEXT BOOKS		\$210.00		\$210.00
	B157-BOOK MAILING				\$0.00
	B158-RESEARCH		\$1,500.00		\$1,500.00
	B159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$2,620.00	\$0.00	\$2,620.00
KHAN, MOHAMMAD NAWAB 000-59-0613	B100-MAINTENANCE		\$635.00		\$635.00
	B150-THESIS				\$0.00
	B151-EQUIPMENT				\$0.00
	B152-TRAINING ALLOWANCE				\$0.00
	B153-HEALTH INSURANCE		\$300.00		\$300.00
	B154-U.S. TRAVEL				\$0.00
	B155-INT'L. TRAVEL				\$0.00
	B156-TEXT BOOKS		\$210.00		\$210.00
	B157-BOOK MAILING				\$0.00
	B158-RESEARCH				\$0.00
	B159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$1,145.00	\$0.00	\$1,145.00

TIPAN  
 PARTICIPANTS -DEGREE, ENROLLED  
 ACCOUNT NO.# 1-5-40321

QUARTERLY FINANCIAL REPORT  
 -----FOURTH QUARTER-1984-----

STUDENT NAME	OBJECT CODES	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	CUMMULATIVE EXPENDITURES
RAHMAN, HIDAYAT UR	8100-MAINTENANCE				\$0.00
	8150-THESIS		\$1,500.00	(\$1,500.00)	\$0.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL		\$300.00		\$300.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$1,800.00	(\$1,500.00)	\$300.00
AHMAD, SWATI ZAHOOR	8100-MAINTENANCE				\$0.00
	8150-THESIS		\$1,500.00		\$1,500.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL		\$300.00		\$300.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$1,800.00	\$0.00	\$1,800.00
KHAN, ASMATULLAH	8100-MAINTENANCE	\$0.00			\$0.00
	8150-THESIS				\$0.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL				\$0.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$0.00	\$0.00	\$0.00

TIPAN  
 PARTICIPANTS -DEGREE, ENROLLED  
 ACCOUNT NO.# 1-5-40321

QUARTERLY FINANCIAL REPORT

-----FOURTH QUARTER-1984-----

STUDENT NAME	OBJECT CODES	FIRST MONTH EXPENDITURES	SECOND MONTH EXPENDITURES	THIRD MONTH EXPENDITURES	CUMMULATIVE EXPENDITURES
KHAN, BAHADAR MARWAT	8100-MAINTENANCE				\$0.00
	8150-THESIS				\$0.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL				\$0.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$0.00	\$0.00	\$0.00
MOHAMMAD YUSAF KHAN	8100-MAINTENANCE				\$0.00
	8150-THESIS				\$0.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL				\$0.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$0.00	\$0.00	\$0.00
MOHAMMAD SAEED	8100-MAINTENANCE				\$0.00
	8150-THESIS				\$0.00
	8151-EQUIPMENT				\$0.00
	8152-TRAINING ALLOWANCE				\$0.00
	8153-HEALTH INSURANCE				\$0.00
	8154-U.S. TRAVEL				\$0.00
	8155-INT'L. TRAVEL				\$0.00
	8156-TEXT BOOKS				\$0.00
	8157-BOOK MAILING				\$0.00
	8158-RESEARCH				\$0.00
	8159-TUITION & FEE				\$0.00
TOTAL		\$0.00	\$0.00	\$0.00	\$0.00