

**Afghanistan-Pakistan Activities**  
**Quarterly Report IX**  
**(October-November-December 2004)**  
**Sustainable Development of Drylands Project**  
**IALC-UIUC**

**Introduction:**

Members of the Illinois team used much of this quarter for our annual TDY assignments. This included an assortment of activities preparatory to departure, an intensive period of time in country, and the follow up work that is an integral part of these assignments.

The component manager (John Santas) and senior advisor (Oval Myers) departed October 29 and returned November 14 after spending one week in Pakistan and one week in Afghanistan. Trip reports were written by both, to convey the most complete picture. These reports were submitted on December 14 for posting on the IALC web site.

The field office director (Dr. Abdul Qayyum Khan) made his annual administrative visit to Illinois in December. This included an intense period (December 12-16) at UIUC followed by a week of meetings and writing sessions on the SIUC campus. Activities in which Dr. Qayyum was involved while in Illinois are detailed in the section below.

Completion of these critical on-the-ground items of business, conducted at a growing and far-flung list of geographic locations, has set the stage for another full year in our efforts to upgrade human capacity in Afghanistan's agriculture sector.

**Activities of this period (October 1 to December 31):**

The proposal submitted to AID/Islamabad in December 2003, offering assistance in strengthening the NWFP Agricultural University, finally came to fruition this quarter. Work with mission representative Peter Duffy, during our November TDY, led to a revised proposal that has been accepted and will be funded. This will add nearly \$500,000 to the Afghanistan/Pakistan component of the cooperative agreement and will be handled as a direct FY2005 buy-in. The proposal and budget are attached.

Given that the principal reason for our TDY was to identify and confirm financial support that will supplement our core funds, we also made progress in securing a CY2005 installment of funds through the "Rebuilding Agricultural Markets Program" (RAMP) while in Afghanistan. A request for \$648,200 had been submitted to RAMP, using their "Job Order" format in late September. A draft version of that job order was attached to the FY2005 scope of work, also submitted in late September, to meet requirements for continuation of our core funds through the cooperative agreement. The final version of our CY2005 RAMP job order is attached to this report.

We have been informed that RAMP will provide the funding requested, except for the twenty new M.Sc. program starts in January 2005. We were further disappointed to learn that AID/Kabul could not fund these degree program starts through a direct buy-in to the cooperative agreement. RAMP has agreed to support the continuation of the ten M.Sc. students who are currently enrolled. This group enrolled at the NWFP-AU in August 2004 through CY2004 job order support. This means we can expect to receive \$498,200 in supplemental CY2005 support from RAMP instead of the \$648,200 requested. A list of the ten continuing students is attached to this report. Also attached is the list of 20 candidates who had completed the nomination / selection / admission process and were ready for January 2005 enrollment at the NWFP-AU in Peshawar. We hope this is only a postponement in their enrollment and that funding will eventually be identified. Advanced degree training will be critical to the sustained recovery of Afghanistan's agriculture sector.

Our meetings with RAMP personnel included discussions with their contracts office, to reach consensus on financial reporting attachments that can be used with the RAMP/Arizona Grant Agreement and the Arizona/UIUC subcontract. Having resolved this issue, we believe the final hurdle has been cleared in transferring CY2004 funding in the amount of \$400,000 that was provided by RAMP. Transfer of these funds from Kabul to Arizona and Illinois has taken an unbelievable six months to complete.

While in Illinois for his administrative visit, Dr. Qayyum was involved in a series of meetings with UIUC and SIUC administrators to update them on progress in the field. This included meetings with persons who are responsible for providing home office support, as well as in-depth discussions with UIUC representatives on the IALC Board of Directors and Technical Advisory Committee. Among the specific accomplishments resulting from Dr. Qayyum's Illinois visit were the following:

- ❖ The memorandum of understanding (MOU) that formally links the NWFP-AU with UIUC and SIUC has been renewed and extended for a five year period. This formal relationship was re-established at an agreement signing ceremony that took place at UIUC on December 16 and at SIUC on December 17. Dr Qayyum represented the NWFP-AU Vice Chancellor at this document signing ceremony. The final step in this process took place on January 4, 2005, when the Vice Chancellor signed the MOU in a ceremony held at the NWFP-AU.
- ❖ The Afghanistan-Pakistan Training (APT) Group meets twice each year and serves in an advisory capacity to this component. That group met on December 16, with Dr. Qayyum present as a resource person. The agenda which guided APT Group discussions during that meeting is attached.
- ❖ Discussions at the APT meeting and with UIUC representatives to the IALC, resulted in a recommendation that UIUC and SIUC jointly pursue the recently announced project at Balkh University in Mazar-e-Sharif, Afghanistan.

- ❖ Dr. Qayyum prepared and submitted a paper titled “Strengthening of Cross-Border Relationships: Afghanistan-Pakistan” to the organizers of a development assistance workshop that will be held during the June 27-30, 2005 annual meeting of the International Agribusiness Management Association (IAMA) in Chicago. Anwar Chishti (NWFP-AU Agricultural Economics Professor) contributed to this paper. Their paper has been accepted. Drs. Chishti and Qayyum will travel to Chicago for the presentation. Support for their participation in the IAMA meeting is provided through the AID/Islamabad buy-in to our cooperative agreement.

Our report for the previous quarter stated that all FY/CY2004 training programs, funded through the cooperative agreement and the RAMP job order, had been completed. In addition to the previously mentioned M.Sc. training programs, the following attachments provide details on short term programs that have had a significant early impact on restoring the level of human capacity needed by the agriculture sector in Afghanistan:

1. A summary list of 230 participants who have successfully completed technical short courses since the August 2003 inception of our training activities through December 2004. A summary list of the ten technical short courses conducted during calendar year 2004 is also attached.
2. A summary of the 24 short-term specialized training programs for research scientists that have been completed through the “twinning” initiative. This training approach matches research stations and personnel in Afghanistan with their counterparts in the NWFP-AU research system. Reports have been submitted by the collaborating Pakistani scientists, giving complete information on the nature and content of the programs in which the Afghans were involved while in Pakistan. These reports are being kept on file at UIUC.

We can also report that the academic performance of the ten M.Sc. students during their first semester (Fall 04) exceeded our expectations. The fact that they earned mostly A’s means that deficiency courses have served their purpose and will no longer be required. The supplemental English language training, that has proven especially helpful to these students, will be continued during the Spring 05 semester.

#### **Activities Planned for the Following Quarter (January-February-March):**

We will respond to the RFA that has been circulated by the Association Liaison Office for University Cooperation in Development, which requests proposals to assist and upgrade the Faculty of Agriculture at Balkh University in Mazar-e-Sharif. A proposal will be submitted by the Illinois Universities (UIUC and SIUC), with the understanding that other IALC institutions will be included at later stages if the Balkh project (which is very limited in scope) leads to opportunities for university development in Afghanistan on a broader scale.

Much time during the upcoming quarter will be used for preparation of a proposal that will describe our plans to assist Balkh University in strengthening its Faculty of Agriculture. The deadline for submission of that proposal is February 15, 2005.

Our program of training activities planned for 2005 will get underway. The ten M.Sc. degree candidates will continue their programs of study. Specialized small group training for Afghan agricultural research staff will continue at stations and institutes in the NWFP-AU system. Short courses will resume in late January. The basic calendar of seven courses planned for 2005 is attached. When the AID/Islamabad buy-in is finalized and the 2005 RAMP job order is funded, we should be able to expand this list to a total of ten courses for 2005. Topics for the additional three courses will be selected after receiving input and suggestions from RAMP staff and AID/Kabul personnel.

The upcoming quarter will also be used to prepare materials for a briefing that will be given to USAID's Bureau for Asia and the Near East on progress made in the Afghanistan-Pakistan component during the past year. This briefing will take place in Washington DC on March 1. A similar report on the progress and status of this component will be presented to the IALC Technical Advisory Committee during their March 2 meeting in Washington DC.

The activities and ideas presented in our proposal to AID/Islamabad will need attention and action, because this being funded as an FY05 buy-in. The Islamabad mission will expect a reporting of our accomplishments on or before September 30, 2005.

## **IALC/UIUC PROPOSAL FOR USAID ISLAMABAD 2005 BUY-IN**

### **INTRODUCTION:**

The development assistance community in Afghanistan needs to be made aware of the NWFP Agricultural University (NWFP-AU) as a source of training and advisory services. Project activities being carried out by the various organizations will inevitably need training support. This capacity does not exist in Afghanistan given the present state of post-secondary and higher education. As project managers review and assess university capability in bordering countries, the NWFP-AU in Peshawar quickly becomes the logical location and source of training support needed by their development assistance activities.

### **PROPOSAL STATEMENT**

It appears that in supporting 2005 IALC/UIUC training activities, USAID-Kabul will continue to use the RAMP mechanism for funding. Our on-site discussions lead us to believe that our latest Job Order will be approved and the requested level of funding will be provided.

Thus, we are requesting buy-in support from USAID-Pakistan to complement and maximize our training activities and to assist the NWFP-AU in strengthening its regional and international capacity and its visibility in South Central Asia.

### **IMPLEMENTATION STRATEGY**

Our strategy for assisting the NWFP-AU in developing a regional presence and in developing a greater regional competence is as follows.

As a first step, an NWFP-AU representative will be located in Kabul to disseminate information on NWFP-AU capabilities among the development assistance community. The salary for this representative and cost of office space have been included in our Job Order submitted to RAMP/Kabul for calendar year 2005 training activities.

The establishment of an Office for International Program and Services at the AU will provide visible evidence of the AU's commitment to international activities. This office will provide information to professors, researchers and students on regional and international opportunities for study, research and collaboration. It should serve as an initial point of contact for international visitors who may need to understand AU programs and services. As a follow up to the initial contact, this office would serve as a liaison for collaborators who need to develop a working relationship with the Vice Chancellor, Deans and/or Departmental Heads.

The Memorandum of Understanding (MOU) between NWFP-AU and the Illinois universities (The University of Illinois at Urbana-Champaign (UIUC) and Southern Illinois University at Carbondale (SIUC)) will legitimize exchanges which bring key AU administrators to Illinois to formulate activities through which the AU can position itself as a strong regional force in education and research, thus attracting the resources needed to accomplish that mission.

## **PRIVATE SECTOR STRATEGY**

The short courses and “twinning” of researchers provide opportunities to demonstrate, through field visits, the role of the private sector in Pakistan’s agriculture sector. Follow-up exchanges of Pakistani professors and researchers, which take place in Afghanistan, will lead to discussions and the development of strategies spelling out various ways the Afghan researchers may contribute to private sector development in their respective segments of the agriculture sector. It seems clear that observation and some practical training in Pakistan, related to private business, needs to occur to provide a model for similar business development in Afghanistan.

## ITEMIZED BUDGET AND NARRATIVE

Description	Amount US\$
1 Three organized short courses: 1) Post-Harvest Management and Marketing Skills; 2) Integrated Pest Management and 3) Animal Nutrition or Orchard and Nursery Management, 3 courses @ \$50,000 per course	150,000
2 Provision of textbooks for use by Pakistani Agricultural Universities and Educators - 2,000 books @ \$25/book	50,000
3 Establishment of institutional linkages among (1) Kabul University and other Universities in Afghanistan; (2) NWFP Agricultural University and (3) the Illinois Consortium (UIUC and SIUC)	30,000
4 Provision of matching short-term "twinning" opportunities for NWFP-AU researchers and educators (24 individuals for 2 weeks each in Afghanistan at \$2,500 per individual)	60,000
5 Establishment of an Office for International Programs and Services to coordinate and administer international collaboration (purchase equipment and prepare promotional materials)	10,000
6 Arrange for NWFP-AU Faculty and Research Scientists to serve as Visiting Professors at the Kabul University- Two (2) Faculty/Scientists at \$30,000/semester/person	60,000
7 Development of ESL Training Center Enhancement of English language skills for international students attending the NWFP-AU and the AU system staff and students applying for international scholarships (purchase of instructional materials)	10,000
8 Field and Home Office support	25,000
9 University of Illinois Campus and Off-Campus Overhead	79,000
Total 2005 Budget requested	474,000

## **RAMP JOB ORDER PROPOSAL**

### **1. Summary:**

**No.** \_\_\_\_\_

**Activity Locations:** Afghanistan and Pakistan

**Types of Activity:** 1) Organized Short-Term Training  
2) Scientist to Scientist Practical Training  
3) Long-Term Degree Training

**Estimated Cost:** \$648200

**Performance**

**Period:** January 1, 2005 through December 31, 2005

### **2. Nature of the Problem:**

A cadre of Afghan professionals who are trained in agriculture, livestock, water management and enterprise development will be critical to the accomplishment of RAMP's objectives in the areas of food security, increased productivity, income generation and employment.

### **3. Approaches to Solving the problem:**

Human capacity and a trained workforce in the areas of agriculture, livestock, water management and business operations will be developed through:

- 1) Organized short courses
- 2) Scientist to scientist practical training
- 3) Long-term degree training at the M.Sc. level

### **4. Services to be Performed:**

Training programs and services will be delivered by the IALC/UIUC, through collaboration with the Northwest Frontier Province Agricultural University (NWFP-AU) in Peshawar, Pakistan. Professors and research scientists from the NWFP-AU will deliver these programs in Afghanistan and Pakistan. The NWFP-AU has benefited from a twenty-year partnership with the University of Illinois at Urbana-Champaign (UIUC). That partnership and a Cooperative Agreement between the International Arid Lands Consortium (IALC) and USAID/ANE have led to the establishment of an Illinois Field Office on the NWFP-AU campus. This Field Office will provide the



logistical, administrative and financial support needed to conduct these training programs for Afghan agriculturists.

These training programs and services will consist of:

- \*\* Seven organized short courses conducted during calendar year 2005 (See Annex-III). Each course is one month in duration and will serve twenty participants. Funds from the existing Cooperative Agreement will be sufficient to cover the cost of two courses. Supplemental support from RAMP is requested to deliver the five remaining courses. Those five courses are listed in Annex I.
  
- \*\* The “twinning” concept will be used to link selected research stations in Afghanistan with appropriate stations and institutes in the NWFP. This will lead to specialized individual training programs of about two weeks duration for up to 16 persons, as scientist-to-scientist collaboration develops from these research station linkages. (See Annex I)
  
- \*\* For sustainability reasons, advanced degree training programs were begun during 2004. Ten qualified Afghans, five each from Nangarhar and Kabul Universities, were identified and placed for M.Sc. degree study at the NWFP-AU in August 2004. During their first semester, participants have taken English language training and deficient courses in their field of specialization, plus one course at the masters level. During the fall months of 2004, nominations for an additional 20 participants have been sought from Kandhar, Alberuni, Balkh and Herat Universities and the Ministry of Agriculture and Animal Husbandry. These additional twenty participants will be placed for M.Sc. study in the range of disciplines covered by the five Faculties and 19 Academic Departments that make up the NWFP-AU. They will enroll in January 2005.

Similar to the way we are looking ahead with degree training plans, we will continue to develop short courses and specialized training through 2007.

**5. Estimated Full Cost:**

The total estimated cost for implementation of the above training programs will be \$648,200. The detailed budgets are attached as Annex-II.

**6. Potential Sources of Services or Supplies:**

Human resources for delivery of training will be provided by the NWFP-AU, with support from the Illinois Field Office. Other services and supplies will be procured from the private sector in Pakistan and Afghanistan.

**7. Period of Performance:**

The training of Afghan nationals in agricultural technology and enterprise development will be carried out during calendar Year 2005 (January 1 to December 31)

**8. Geographic Coverage:**

These training programs will serve the human capacity development needs of RAMP mandated provinces, i.e. Helmand, Kunduz, Parwan, Nangarhar and Ghazni as well as other provinces of Afghanistan.

**9. Nature of Deliverables, Expected Results and Impacts:**

100 participants will be trained in agricultural technology and enterprise development skills

About 16 scientists will receive specialized practical training through twinning of Afghan and Pakistani Agricultural Research Institutions.

30 participants will complete Masters Degree Programs in a wide range of agricultural science disciplines.

Five technical manuals will be produced. These are suitable for use as an individual reference and/or for farmer training sessions.

**10. Environmental Impacts and Mitigation Measures:**

No negative environmental impact is expected from the training activities.

**11. Community or Local Institution Contributions, Buy-in or Cost Share:**

NGOs working in agriculture related activities have agreed to pay the travel of their participants from Afghanistan to Peshawar, Pakistan and return. They will also cover in-country travel for courses held in Afghanistan. The NGO response has been very positive.

**12. Coordination with Partners and Counterpart Institutions:**

Training activities will be coordinated with NWFP-AU, RAMP/USAID, Ministry of Agriculture and Animal Husbandry, Ministry of Irrigation, Water Resources and Environment, Ministry of Rural Rehabilitation and Development, FAO, ICARDA, NGOs and other international organizations working in Afghanistan.

**13. Operational and Financial Sustainability Requirements:**

The principal output of these training activities will be Master Trainers and Scientists who will further train Afghan nationals in agricultural technology and business management. Technical reference materials produced under the training program will also allow others to benefit from these activities, leading to sustainability in human capacity development for the agriculture sector of Afghanistan.

**14. Monitoring, Reporting and Evaluation Requirements:**

Progress will be reported to RAMP/USAID on a quarterly basis. Evaluation procedures have been developed and evaluation forms have been prepared to measure the effectiveness of these training programs. Scientist to scientist training reports will be required and will be summarized in the quarterly reports.

## **Annex-I**

### **SHORT COURSES AND LONG-TERM DEGREE TRAINING PROGRAMS TO BE CONDUCTED WITH RAMP SUPPORT DURING 2005**

- A. Month-long short courses, with 20 participants in each course, will be organized and delivered on the following topics:
  - 1. Extension Methodology and Technology Transfer
  - 2. Enterprise Development and Management Skills
  - 3. Animal Health
  - 4. Poultry Husbandry and Management
  - 5. Soil Management
  
- B. Scientist-to-scientist (individual or small group) specialized practical training programs of about two weeks duration will be organized for up to 16 participants. These training programs will result from research station linkages or “twinning” arrangements which can be established with any of the twelve stations and institutes in the NWFP-AU system.
  
- C. In addition to the ten long-term degree participants who were enrolled in August 2004, twenty additional long-term degree participants will be placed for M.Sc.-level study in various disciplines of agricultural science at the NWFP Agricultural University, Peshawar starting January, 2005.

## GRANT AGREEMENT BUDGET FOR 2005

S.No.	Activity	Amount (\$)
1.	Five organized short courses @ \$50,000 per course, one month duration, 20 participants per course	250,000
2.	Scientist-to-scientist individual/small group specialized training at selected locations from among 12 NWFP-AU research stations, 2 weeks duration, 16 persons per year @ \$2,500 per person	40,000
3.	Assistant Training Coordinator @\$16,008/year	16,008
4.	Long-term degree training. Ten existing and twenty additional M.Sc. programs during 2005 @\$7500 per person per annum	225,000
5.	Payment to Mercy Corps-Afghanistan for office space in Kabul used by Assistant Training Coordinator	9,600
6.	University of Illinois at Urbana Champaign facilities and administrative cost @18.7%	101,092
7.	University of Arizona indirect cost	6,500
	<b>Total</b>	<b>648,200</b>

## Budget for 2005 Organized Short Courses

i)	Training Fee (26 x \$105/dayx2)	5,460
ii)	Support Staff	250
iii)	Training Material and Equipment	1,000
iv)	Transportation	5,000
v)	Printing of Certificates	40
vi)	University Charges	2,500
vii)	Refreshment charges	1,250
viii)	Printing of Training Materials	1,500
	<b>Training Cost</b>	<b>\$17,000</b>

## Travel, Lodging and Per Diem

ix)	Round trip airfare/road transportation for Kabul/Peshawar/Kabul sector	2,387
x)	Lodging (20x\$30/dayx30)	18,000
xi)	Per Diem (\$20/dayx20x30)	12,000
xii)	Lodging and per diem for trainers for five Days (1x\$90/dayx5days)	450
xiii)	Contingency	163
	<b>Sub-Total (Travel, lodging and per diem)</b>	<b>\$33,000</b>
	<b>Total Training Cost per course</b>	<b>\$50,000</b>

**Annex-III****CALENDAR FOR ORGANIZED SHORT COURSES DURING 2005**

Announcement No.	Course Title	Location	Duration	Deadlines for nominations
1205	Animal Health	Peshawar	January 31-February 28, 2005	December 31, 2004
1305	Poultry Husbandry and Management	Peshawar	January 31-February 28, 2005	December 31, 2004
1405	Teaching Methodology and Communications Skills	Peshawar	March 7-April 7, 2005	February 7, 2005
1105	Soil Management	Peshawar	March 7-April 7, 2005	February 7, 2005
0204	Training of Trainers in Sustainable Use of Water Resources	Peshawar	April 18- May 18, 2005	March 7, 2005
0304	Enterprise Development and Management Skills	Kabul	June 1-June 30, 2005	May 1, 2005
0404	Extension Methodology and Technology Transfer	Kabul	June 1-June 30, 2005	May 1, 2005

**Afghan Nationals Enrolled for M.Sc. Study at  
NWFP Agricultural University Peshawar**

	<u>Name</u>	<u>Organization</u>	<u>Start/End Date</u>	<u>Discipline</u>
1	Mohammad Saleem	Kabul University	13/08/04 -	Plant Protection
2	Sakhidad Saleem	Kabul University	13/08/04 -	Plant Protection
3	Masood	Kabul University	13/08/04 -	Agronomy
4	Noor Mohammad	Kabul University	13/08/04 -	Horticulture
5	Husain Gul	Kabul University	13/08/04 -	Agricultural Economics
6	Najmuddin Najum	Ningarhar University	13/08/04 -	Plant Protection
7	Saidajan Abdiani	Ningarhar University	13/08/04 -	Horticulture
8	Abdulwahab	Ningarhar University	13/08/04 -	Plant Breeding & Genetics
9	Mir Hatim Niazi	Ningarhar University	13/08/04 -	Animal Husbandry
10	M Bashir Dodial	Ningarhar University	13/08/04 -	Agriculture Extension

**PARTICIPANTS NOMINATED, SELECTED AND ADMITTED TO M.Sc. DEGREE STUDY AT  
NWFP-AU PESHAWAR**

	<u>NAME</u>	<u>AGE</u>	<u>DEGREE</u>	<u>SERVICE</u>	<u>DISCIPLINE</u>	<u>UNIV/YEAR GRADUATED</u>	<u>EMPLOYER</u>
1	Rahima Noori	35	BSc	5 year	Agronomy	Kabul Uni-1885	Kabul University
2	Abdul Baseer	27	BSc	5 year	Horticulture	Ninga Uni-2000	Kandahar University
3	M Yousuf	36	BSc	6 year	Agronomy	Balkh Uni-1991	Balkh University
4	Faridullah	27	BSc	2 year	Agronomy	Ning Uni-2001	MAAH-Shi Bagha
5	Ahmad Shah	23	BSc	3 year	Agronomy	Kabul Uni-2001	MAAH-Darulaman
6	Shakieb Ahmad	30	BSc	9 year	Agronomy	Ning Uni-1993	MAAH-Shi Bagha
7	Abdul Rashid	23	BSc	2 year	P Protection	Kand Uni-2001	Kandahar University
8	A Khalid Mdadi	27	BSc	4 year	P Protection	Kabul Uni-2000	Kabul University
9	Ainoddin	28	BSc	1 year	Agronomy	Takhar Uni-2001	Takhar University
10	Walayat Khan	28	BSc	3 year	P Protection	Kabul Uni-2000	MAAH P Prot Dep
11	Zamaryali (Tani)	29	BSc	3 year	Agronomy	Kand Uni-2000	Kandahar University
12	Zarir	28	BSc	6 year	P Protection	Balkh Uni-1991	Balkh University
13	Mohammad Hanif	29	BSc	4 year	Horticulture	Kabul Uni-1998	MAAH Bdambagh
14	Ihsanullh	28	BSc	2 year	Horticulture	Kabul Uni-2002	MAAH Bdambagh
15	Burhanuddin	29	BSc	1 year	Agronomy	Takhar Uni-2003	Takhar University
16	Rashad Ahmad	30	BSc	7 year	Horticulture	Ning Uni-1997	Ning University
17	Mohammad Agha	34	BSc	5 year	Agronomy	Ning Uni-1999	Kandahar University
18	Asadullah	31	BSc	4 year	Agr Extension	Kabul Uni-1999	MAAH Ext Dept
19	Mirzaman	27	BSc	3 year	A Husbandry	Ning Uni-2001	Ning A H Institute
20	Abdul Manan	33	BSc	2 year	A Husbandry	Balkh Uni-1997	Alberoni University



## AGENDA

Afghanistan-Pakistan Training (APT) Group Meeting  
Thursday, December 16, 2004

Spitze Room, ACES Library

1. Discussion of trip reports prepared by Myers and Santas
2. Discussion of buy-in proposal submitted to USAID/Islamabad
3. Status of job order for 2005 submitted to RAMP
4. Review of training completed thus far through:
  - A) Organized short courses
  - B) Specialized research (twinning) programs
  - C) M.S. degree programs
5. Relative merits of above three training approaches and area(s) of future emphasis.
6. Recap of December 13 meeting on “The Future IALC Agenda in Afghanistan”.
7. Field Office Director’s remarks
8. Recommendations and input to March 2-4, 2005 meetings of IALC Technical Advisory Committee and Board of Directors
9. Other items contributed by APT members

**Summary List of Participants who have completed short courses through  
December, 2004**

<b>S.No</b>	<b>Name of participant</b>	<b>Course</b>	<b>Duration</b>	<b>Organization</b>	<b>Province</b>
1	Khawaja M. Eshaq	Irrigation	4/8-30/8/03	MAAH	Kabul
2	Sardar Mohammad	Irrigation	4/8-30/8/03	MAAH	Kabul
3	Gulzaman Mangal	Irrigation	4/8-30/8/03	MAAH	Kabul
4	Mohammad Qasim	Irrigation	4/8-30/8/03	MAAH	Kabul
5	Mohammad Daud	Irrigation	4/8-30/8/03	MAAH	Kabul
6	M. Nasir Jalali	Irrigation	4/8-30/8/03	MAAH	Kabul
7	Raz Mohammad	Irrigation	4/8-30/8/03	MAAH	Kabul
8	Hafeezullah	Irrigation	4/8-30/8/03	MAAH	Kabul
9	M Zaman Qanni	Irrigation	4/8-30/8/03	MAAH	Kabul
10	Gul Agha	Irrigation	4/8-30/8/03	MAAH	Kabul
11	Abduljalil	Irrigation	4/8-30/8/03	MIWRE	Kabul
12	Mohammad Rahim	Irrigation	4/8-30/8/03	MIWRE	Kabul
13	M Nasim	Irrigation	4/8-30/8/03	MIWRE	Kabul
14	Syed Enayatullah	Irrigation	4/8-30/8/03	MIWRE	Kabul
15	Zundi Gul	Enterprise Dev.	4/8-30/8/03	IRC	Kabul
16	Abdul Bashir	Enterprise Dev.	4/8-30/8/03	MRRD	Kabul
17	Mohammad Asif	Enterprise Dev.	4/8-30/8/03	IRC	Kabul
18	Hanifi	Enterprise Dev.	4/8-30/8/03	MAAH	Balkh
19	Haideri	Enterprise Dev.	4/8-30/8/03	MAAH	Balkh
20	Mohammad Qauher	Enterprise Dev.	4/8-30/8/03	IRA	Nangarhar
21	A Kabir Farzam	Enterprise Dev.	4/8-30/8/03	GAA	Kabul
22	Sardar Mohammad	Enterprise Dev.	4/8-30/8/03	Mercy Corps	Helmand
23	Shahzada	Enterprise Dev.	4/8-30/8/03	MAAH	Helmand
24	M Haq Nikzad	Enterprise Dev.	4/8-30/8/03	Mercy Corps	Helmand
25	Amanullah	Enterprise Dev.	4/8-30/8/03	IRC	Kabul
26	Habibullah Yaqubi	Enterprise Dev.	4/8-30/8/03	PS	Kabul
27	Rahman Gul	Post-Harvest & Mkt.	1/9-30/9/03	IRC	Paktika
28	Ghulam Hussain	Post-Harvest & Mkt.	1/9-30/9/03	IRC	Nangarhar

29	Abdul Jalil	Post-Harvest & Mkt.	1/9-30/9/03	AHDAA	Herat
30	Shujauddin Deljoy	Post-Harvest & Mkt.	1/9-30/9/03	GOAL	Samangan
31	Toralai Sadaqat	Post-Harvest & Mkt.	1/9-30/9/03	MAAH	Balkh
32	Sadiq Babrak	Post-Harvest & Mkt.	1/9-30/9/03	Balkh University	Balkh
33	Farid Ahmad	Post-Harvest & Mkt.	1/9-30/9/03	MAAH	Kabul
34	Amanullah	Post-Harvest & Mkt.	1/9-30/9/03	MAAH	Kabul
35	Shah Mohammad	Post-Harvest & Mkt.	1/9-30/9/03	MAAH	Kabul
36	Abdul Momen	Post-Harvest & Mkt.	1/9-30/9/03	MAAH	Kabul
37	Gul Mohammad	Post-Harvest & Mkt.	1/9-30/9/03	GAA	Kabul
38	Mohitoddin	Post-Harvest & Mkt.	1/9-30/9/03	GAA	Nangarhar
39	Ajabkham	Post-Harvest & Mkt.	1/9-30/9/03	Madera	Nangarhar
40	Abdulbasir	Post-Harvest & Mkt.	1/9-30/9/03	Mercy Corps	Kandhar
41	Attiqullah	Post-Harvest & Mkt.	1/9-30/9/03	Mercy Corps	Kandhar
42	Abdul Ahad	Post-Harvest & Mkt.	1/9-30/9/03	Mercy Corps	Takhar
43	Habibullah	Post-Harvest & Mkt.	1/9-30/9/03	Mercy Corps	Takhar
44	Habibullah	Irrigation-Engineers	9/2-8/3/04	MAAH	Kabul
45	Abdul Basir	Irrigation-Engineers	9/2-8/3/04	MAAH	Kabul
46	Abdul Qahar	Irrigation-Engineers	9/2-8/3/04	MAAH	Kanduz
47	Mohammad Sharif	IrrigationEngineers	9/2-8/3/04	MAAH	Ghazni
48	Assadullah	Irrigation-Engineers	9/2-8/3/04	IRC	Kabul
49	Aminullah	Irrigation-Engineers	9/2-8/3/04	IRC	Kabul
50	Merajuddin	Irrigation-Engineers	9/2-8/3/04	CARE	Kabul
51	Nooruddin	Irrigation-Engineers	9/2-8/3/04	CARE	Kabul
52	Abdul Hadi	Irrigation-Engineers	9/2-8/3/04	MIWRE	Samangan
53	Jan Mohammad	Irrigation-Engineers	9/2-8/3/04	MIWRE	Nangarhar
54	Abdul Samad	Irrigation-Engineers	9/2-8/3/04	MIWRE	Logar
55	Abdul Zarir	Irrigation-Engineers	9/2-8/3/04	MIWRE	Parwan
56	Mubarak Shah	Irrigation-Engineers	9/2-8/3/04	MIWRE	Wardak
57	Rohullah	Irrigation-Engineers	9/2-8/3/04	MIWRE	Khost
58	Miss Mehra	Irrigation-Engineers	9/2-8/3/04	MIWRE	Kabul
59	Miss Aqela	Irrigation-Engineers	9/2-8/3/04	MIWRE	Kabul
60	Miss Suraya	Irrigation-Engineers	9/2-8/3/04	MIWRE	Kabul
61	Miss Munawara	Irrigation-Engineers	9/2-8/3/04	MIWRE	Kabul

62	Noor Mohammad	Irrigation-Engineers	9/2-8/3/04	ACTED	Kabul
63	Said Hedayatullah Dr.M.ghowsuddin	Irrigation-Engineers	9/2-8/3/04	ACTED	Kabul
64	Ghows	Irrigation-Engineers	9/2-8/3/04	IRC	Kabul
65	Humdullah	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
66	Seraj Ahmad	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
67	Abdul Rahim	Orchard Mgt.	9/2-8/3/04	MAAH	Ghazni
68	Abdul Shakur	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
69	Ghulam Rahman	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
70	Said Mirza	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
71	Lal Mohammad	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
72	Mohammad Azim	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
73	Hamidullah	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
74	Abdul Mukhtar	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
75	Mohammad Azim	Orchard Mgt.	9/2-8/3/04	MAAH	Kabul
76	Meraj Gul Serak	Orchard Mgt.	9/2-8/3/04	COOPI	Kabul
77	Ahmad Hamid	Orchard Mgt.	9/2-8/3/04	COOPI	Kabul
78	M. Masood Sayed	Orchard Mgt.	9/2-8/3/04	Kabul University	Kabul
79	A. Khalid Madadi	Orchard Mgt.	9/2-8/3/04	Kabul University	Kabul
80	Abdul Ghafar	Orchard Mgt.	9/2-8/3/04	IRC	Kabul
81	Nasrullah Khan	Orchard Mgt.	9/2-8/3/04	Mercy Corps	Kabul
82	Hamayun	Orchard Mgt.	9/2-8/3/04	Mercy Corps	Kabul
83	Farouq	Orchard Mgt.	9/2-8/3/04	GAA	Kabul
84	Mumtaz	Orchard Mgt.	9/2-8/3/04	GAA	Kabul
85	Lailoma	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
86	Rajna	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
87	Zobaida	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
88	Sayeda	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
89	Shokuria	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
90	Momina	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
91	Sharifa	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
92	Malali	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
93	Karima	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
94	Maniga	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand

95	Malika	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
96	Sabrina	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
97	Fariha	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
98	Nahid	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
99	Shokuria	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
100	Toorpakai	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
101	Niamatullah	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
102	Mohd Nasser	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
103	Tamim	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
104	Majibullah	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
105	Faiz Mohammad	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
106	Mohibullah	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
107	Nekzad	Women Enterprises	19/4-1/5/04	Mercy Corps	Helmand
108	Ubidullah Akbari	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
109	M Zarif Sharify	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
110	Mir Ghulam Rabi	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
111	Nesar Ahmad.Kohistani	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
112	Rahima Noori	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
113	Abdul Razaq Raoufi	Enterprise Dev.	1/5-30/5/05	MAAH	Balkh
114	Noor Agha Jamal Yar	Enterprise Dev.	1/5-30/5/04	MAAH	Kabul
115	Said Hussain Mousawi	Enterprise Dev.	1/5-30/5/04	MAAH	Kabul
116	Lalgul Rahmani	Enterprise Dev.	1/5-30/5/04	MAAH	Kabul
117	Abdul Khabir Jalali	Enterprise Dev.	1/5-30/5/04	MAAH	Kabul
118	Noor Ali Noor Rashad Ahmad	Enterprise Dev.	1/5-30/5/04	Nangarhar University	Nangarhar
119	Sherzad	Enterprise Dev.	1/5-30/5/04	Nangarhar University	Nangarhar
120	Abdul Manon	Enterprise Dev.	1/5-30/5/04	Alberuni University	Kapisa
121	Mohammad Yaqub	Enterprise Dev.	1/5-30/5/04	Alberuni University	Kapisa
122	Pinda Mohammad	Enterprise Dev.	1/5-30/5/04	Mercy Corps	Helmand
123	Gul Mohammad Khan	Enterprise Dev.	1/5-30/5/04	Mercy Corps	Kandhar
124	Abdul khalid Madadi	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
125	M.Sakhi Pameri	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul
126	M. Yousaf	Enterprise Dev.	1/5-30/5/04	MAAH	Kabul
127	M. Massod	Enterprise Dev.	1/5-30/5/04	Kabul University	Kabul

128	M.Afzal Anwari	Enterprise Dev.	1/5-30/5/04	Private Sector	Kabul
129	Abdullah Asghari	Extension	1/5-30/5/04	MAAH	Wardak
130	Said Jafar Sultani	Extension	1/5-30/5/04	MAAH	Ghazni
131	A.Qadeem Safi	Extension	1/5-30/5/04	MAAH	Laghman
132	Abdul Ghafoor	Extension	1/5-30/5/04	Alberuni University	Kapisa
133	Said Abdullah Saim	Extension	1/5-30/5/04	MAAH	Kunar
134	Gul Aqa Rahimi	Extension	1/5-30/5/04	MAAH	Ghazni
135	Ghulam Rehman	Extension	1/5-30/5/04	MAAH	Kapisa
136	Raz Mohd Hamraz	Extension	1/5-30/5/04	MAAH	Parwan
137	Seraj Ahmad	Extension	1/5-30/5/04	MAAH	Panjshir
138	Abdul Fareed	Extension	1/5-30/5/04	MAAH	Juzijan
139	Dr Mir Aqa	Extension	1/5-30/5/04	Kabul University	Kabul
140	M Nawab Amin	Extension	1/5-30/5/04	Kabul University	Kabul
141	Spian Jan	Extension	1/5-30/5/04	Kabul University	Kabul
142	M. Bashir Dodiya	Extension	1/5-30/5/04	Nangarhar University	Nangarhar
143	Habib-Rahim	Extension	1/5-30/5/04	Nangarhar University	Nangarhar
144	Ajab khan Zarghoon	Extension	1/5-30/5/04	Mercy Corps	Kandhar
145	Dr.M Neem Sharif	Extension	1/5-30/5/04	Alberuni University	Kapisa
146	Abdul Ghafoor	Extension	1/5-30/5/04	MAAH	Kabul
147	M Haroon Nikzad	Extension	1/5-30/5/04	MAAH	Kabul
148	Moh Aqil Rustam	Extension	1/5-30/5/04	MAAH	Kabul
149	M Azim Khan	Extension	1/5-30/5/04	MAAH	Kabul
150	Abdul Basir	Extension	1/5-30/5/04	Mercy Corps	Kandhar
151	Abdul Salam	IPM	14/6-12/7/04	MAAH	Takhar
152	Mohammad Zia	IPM	14/6-12/7/04	MAAH	Takhar
153	Barkatullah	IPM	14/6-12/7/04	MAAH	Kanduz
154	Merajuddin	IPM	14/6-12/7/04	MAAH	Kanduz
155	M Yousouf	IPM	14/6-12/7/04	MAAH	Herat
156	Abdul Ali	IPM	14/6-12/7/04	MAAH	Herat
157	Mohammad Nabi	IPM	14/6-12/7/04	MAAH	Balkh
158	Manawarshah	IPM	14/6-12/7/04	MAAH	Balkh
159	Nazeer Gul	IPM	14/6-12/7/04	MAAH	Kabul
160	Abdulwali	IPM	14/6-12/7/04	MAAH	Kabul

161	Shah Mahmmod Bari	IPM	14/6-12/7/04	Kandhar University	Kandhar
162	F Rahman Ibrahim	IPM	14/6-12/7/04	Kandhar University	Kandhar
163	Abdul Khalid Madadi	IPM	14/6-12/7/04	Kabul University	Kabul
164	Noor Ahmad Popal	IPM	14/6-12/7/4	Kabul University	Kabul
165	Mohsenshah Falla	IPM	14/6-12/7/04	Nangarhar University	Nangarhar
166	Mohammad Rahim	IPM	14/6-12/7/04	Nangarhar University	Nangarhar
167	Abdul Sami	IPM	14/6-12/7/04	Balkh University	Balkh
168	Mohammad Yousuf	IPM	14/6-12/7/04	Balkh University	Balkh
169	Walayatkhaw walayati	IPM	14/6-12/7/04	MAAH	Kabul
170	Fazal Rab	IPM	14/6-12/7/04	Alberuni University	Kapisa
171	Wazir Mohammad	Animal Nutrition	14/6-12/7/04	MAAH	Kapisa
172	Abdul Hamid	Animal Nutrition	14/6-12/7/04	MAAH	Parwan
173	Abdul Ghayas	Animal Nutrition	14/6-12/7/04	MAAH	Kabul
174	Mohammad Shafiq	Animal Nutrition	14/6-12/7/04	MAAH	Ghazni
175	Noor khan	Animal Nutrition	14/6-12/7/04	MAAH	Kanduz
176	Abdulghafoor	Animal Nutrition	14/6-12/7/04	MAAH	Balkh
177	Mohammad Anwar	Animal Nutrition	14/6-12/7/04	MAAH	Baghlan
178	Mehtabuddin	Animal Nutrition	14/6-12/7/04	MAAH	Kabul
179	Atta Mohammad	Animal Nutrition	14/6-12/7/04	MAAH	Kabul
180	Hazrat Noor	Animal Nutrition	14/6-12/7/04	MAAH	Nangarhar
181	Abdul Shakoor	Animal Nutrition	14/6-12/7/4	MAAH	Kabul
182	Mohammad Farid	Animal Nutrition	14/6-12/7/04	MAAH	Kabul
183	Allauddin Mostamand	Animal Nutrition	14/6-12/7/04	Kandhar University	Kandhar
184	S. Mohammad Kabir	Animal Nutrition	14/6-12/7/04	Kandhar University	Kandhar
185	M Hassan Rashaq	Animal Nutrition	14/6-12/7/04	Kabul University	Kabul
186	Mohammad Amin	Animal Nutrition	14/6-12/7/04	Kabul University	Kabul
187	M. Yousaf Wazeri	Animal Nutrition	14/6-12/7/04	Nangarhar University	Nangarhar
188	M. Shifa Tasal	Animal Nutrition	14/6-12/7/04	Nangarhar University	Nangarhar
189	Mohammad Daud	Animal Nutrition	14/6-12/7/04	Balkh University	Balkh
190	M N Sharif	Animal Nutrition	14/6-12/7/04	Alberuni University	Parwan
191	Mujeburahman	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
192	Sadullah	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
193	Ezatullah	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul

194	Mohammad Daud	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
195	Mohammad Azim	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
196	Ali Raza	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
197	Ghulam Abbas	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
198	Mohamad Amin	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
199	Abdul Rahim	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
200	M Daud Eliasi	Post-Harvest & Mkt.	15/7-16/8/04	Alberuni University	Kapisa
201	M Agha Zia	Post-Harvest & Mkt.	15/7-16/8/04	Kandhar University	Kandhar
202	Abdul Aziz Sabir	Post-Harvest & Mkt.	15/7-16/8/04	Kandhar University	Kandhar
203	Ghulam Hazrat	Post-Harvest & Mkt.	15/7-16/8/04	Balkh University	Balkh
204	Ghulam Nabi	Post-Harvest & Mkt.	15/7-16/8/04	Nangarhar University	Nangarhar
205	Mohammad Yousf	Post-Harvest & Mkt.	15/7-16/8/04	Mercy Corps	Uruzgon
206	Nasratullah A. Zad	Post-Harvest & Mkt.	15/7-16/8/04	Kabul University	Kabul
207	Khan Mohammad	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
208	Hamayoon	Post-Harvest & Mkt.	15/7-16/8/04	MAAH	Kabul
209	Ghulam Farooq	Post-Harvest & Mkt.	15/7-16/8/04	MAHH	Kabul
210	Abdullah Haleem	Post-Harvest & Mkt.	15/716/8/04	Herat University	Herat
211	Zabiehullah	Preservation of fruits	15/7/-16/8/04	MAAH	Kabul
212	Abdulsami	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
213	S. Noor Ahmadshah	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
214	Mohammad Saleem	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
215	Noor Mohammad	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
216	Abdul Qadir	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
217	Mohammad Aslam	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
218	Abdul Rahim	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
219	Sayd Ismail	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
220	Rajab Ali	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
221	Abdul Manan	Preservation of fruits	15/7-16/8/04	Alberuni University	Kapisa
222	Zamaryali (Tani)	Preservation of fruits	15/7-16/8/04	Kandhar University	Kandhar
223	Najibullah Almujaidi	Preservation of fruits	15/7-16/8/04	Kandhar University	Kandar
224	Rashad A Sherzad	Preservation of fruits	15/7-16/8/04	Nangarhar University	Nangarhar
225	Zarer	Preservation of fruits	15/716/8/04	Balkh University	Balkh
226	Abdul Razaq	Preservation of fruits	15/7-16/8/04	Mercy Corps	Helmand



227	Rahima Noori	Preservation of fruits	15/7-16/8/04	Kabul University	Kabul
228	Sayed Hakim	Preservation of fruits	15/7-16/8/04	MAAH	Kabul
229	Sayed Ali Ahmad	Preservation of fruits	15/7-16/8/04	MAAH	Maidan
230	M Usman Karemi	Preservation of fruits	15/7-16/8/04	Herat University	Herat

Total participants	230
Male	208
Female	22

#### ABBREVIATIONS KEY

MAAH	=Ministry of Agriculture and Animal Husbandry
MIWRE	=Ministry of Irrigation, Water Resource and Environment
IRC	=International Rescue Committee (NGO)
MRRD	=Ministry of Rehabilitation and Rural Development
GAA	=German Agro Action-NGO
AHDAA	= Animal Husbandry and Development Association for Afghanistan
PS	= Private Sector
GOAL	= International NGO
Madera	=French NGO
ACTED	=French NGO
CARE	=International NGO
COOPI	= Italian NGO
IRA	= International Relief Agency
IPM	= Integrated Pest Management

## CALENDAR FOR ORGANIZED SHORT COURSES DURING 2004

Announcement No.	Course Title	Location	Duration	Deadlines for nominations
0104	Orchard and Nursery Management	Peshawar	February 9 – March 8, 2004	January 10, 2004
0204	Training of Trainers in Sustainable Use of Water Resources - Engineers	Peshawar	February 9- March 8, 2004	January 10, 2004
0304	Enterprise Development and Management Skills	Kabul	May 01-30, 2004	March 01, 2004
0404	Extension Methodology & Technology Transfer	Kabul	May 01-30, 2004	March 01, 2004
0504	Preservation of Fruits and Vegetables	ARI/Tarnab Peshawar	July 16-Aug.13, 2004	May 20, 2004
0604	Integrated Pest Management	Peshawar	June 14- July 12, 2004	May 20, 2004
0704	Irrigation and Water Management Practices for Agricultural Officers	Peshawar	August 04-31, 2003 (Not offered in 2004)	July 20, 2003 (Not offered during 2004)
0804	Post Harvest Management and Marketing Skills	Peshawar	July 16-Aug 13, 2004	May 20,2004
0904	Animal Nutrition	Peshawar	June 14-July 12, 2004	May 20,2004
1004	Women Enterprises	ARI/Tarnab	April 19-30, 2004	March 31, 2004

**Research Training and Collaborative Activities Completed Through Twinning  
Program As of December 2004**

S.No	Name of Afghan Research Scientist	Afghan Research Institute	Discipline	Duration	Pakistani Collaborating Research Scientists	Pakistani Collaborating Research Institute
1	Rahmatullah	Sheshambagh Jalalabad Nangarhar	Maize Agronomy	30/6-6/7/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
2	Mohammad Ibrahim	Sheshambagh Jalalabad Nangarhar	Maize Agronomy	30/6-6/7/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
3	Ahmad Shah	Darul-Amaan Kabul	Maize Agronomy	30/6-6/7/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
4	Ghiasuddin	Darul-Amaan Kabul	Maize Agronomy	30/6-6/7/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
5	Fazal-i-Nabi	Sheshambagh Jalalabad Nangarhar	Vegetables	30/6-10/7/04	Ali ayaz Hamayun Mahzoullah Khalilur Rahman	ARS, Mingora Swat
6	Syed Jamaluddin	Darul-Amaan Kabul	Horticulture	30/6-10/7/04	Mukammal Shah, M. Ayaz K. Rahman	ARS, Mingora Swat
7	Ihsanullah	Darul-Amaan Kabul	Horticulture	30/6-10/7/04	Mukammal Shah, M. Ayaz Khalilur Rahman	ARS, Mingora Swat
8	Rahmatullah	Sheshambagh Jalalabad Nangarhar	Maize Agronomy	8/8-13/8/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
9	Mohammad Ibrahim	Sheshambagh Jalalabad Nangarhar	Maize Agronomy	8/8-13/8/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
10	Ahmad Shah	Darul-Amaan Kabul	Maize Agronomy	8/8-13/8/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
11	Ghiasuddin	Darul-Amaan Kabul	Maize Agronomy	8/8-13/8/04	Abdul Azim Manzoor Akbar Zubair Shah	CCRI, Nowshera
12	Rahmatullah	Sheshambagh Jalalabad	Maize Breeding	5/9-10/9/04	Dr. Karamat	CCRI Nowshera

13	M. Ibrahim	Sheshambagh Jalalabad	Maize Breeding	5/9-10/9/04	Dr. Karamat	CCRI Nowshera
14	Ahmad Shah	Darul-Amaan Kabul	Maize Breeding	5/9-10/9/04	Dr. Karamat	CCRI Nowshera
15	Ghiasuddin	Darul-Amaan Kabul	Maize Breeding	5/9-10/9/04	Dr. Karamat	CCRI Nowshera
16	Bahadar Khan	Sheshambagh Jalalabad	Soil Science	10/10- 24/10/04	Noor-ur- Rahman Zamir	ARI Tarnab
17	Amanullah	Sheshambagh Jalalabad	Soil Science	10/10- 24/10/04	N. Rahman Zamir	ARI Tarnab
18	M. Mohsin	Darul Amaan Kabul	Soil Science	10/10- 24/10/04	N. Rahman Zamir	ARI Tarnab
19	Khan Aziz	Sheshambagh	Plant Protection	10/10- 24/10/4	M. Rahim Ali Ayaz Fazal-e-Maula Derawadan Abdul Rauf Ayub Khan	ARS Mingora Swat
20	Ahmad Shah	DarulAmaan	Plant Protection	10/10- 24/10/04	M.Rahim Ali Ayaz Fazal-e-Maula Derawadan Abdul Rauf Ayub Khan	ARS Mingora Swat
21	Ahmad Shah	Darul Amaan	Maize Breeding	17/10- 24/10/04	Dr. Karamat	CCRI Nowshera
22	Ghiasuddin	Darul Amaan	Maize Breeding	17/10- 24/10/04	Dr. Karamat	CCRI Nowshera
23	M. Ibrahim	Sheshambagh Jalalabad	Maize Breeding	17/10- 24/10/04	Dr. Karamat	CCRI Nowshera
24	Rahmatullah	Sheshambagh Jalalabad	Maize Breeding	17/10- 24/10/04	Dr. Karamat	CCRI Nowshera
25						
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27						
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**PRELIMINARY CALENDAR OF SHORT COURSES  
TO BE OFFERED DURING 2005**

Announcement No.	Course Title	Location	Duration	Deadlines for nominations
1105	Soil Management	Peshawar	March 7-April 7, 2005	February 7, 2005
1205	Animal Health	Peshawar	January 31-February 28, 2005	December 31, 2004
1305	Poultry Husbandry and Diseases	Peshawar	January 31-February 28, 2005	December 31, 2004
1405	Teaching Methodology and Communications Skills	Peshawar	March 7-April 7, 2005	February 7, 2005
0204	Training of Trainers in Sustainable Use of Water Resources	Peshawar	April 18- May 18, 2005	March 7, 2005
0304	Enterprise Development and Management Skills	Kabul	June 1-June 30, 2005	May 1, 2005
0404	Extension Methodology and Technology Transfer	Kabul	June 1-June 30, 2004	May 1, 2005