



# Biweekly Report

## December 1-15, 2007

**ALTERNATIVE DEVELOPMENT  
PROGRAM - EASTERN REGION**



**ADP/E's GME personnel introducing farmers to Women-Owned Seedling Enterprises in Kamalpur Village of Qargahee, Laghman**



# I. Executive Summary

Highlights of ADP/E's activities and achievements during this reporting period:

- 134 beneficiaries of ADP/E's Annual Horticulture Programs, TIMER and REVAMP, began selling snow peas, cabbage, beets, and broccoli at a rate of 40,000 and 48,000 kilograms per week, worth \$14,000 and \$18,000 per week, respectively. Cumulative sales for the current season surpassed \$132,000. Current estimates suggest that sales will reach \$30,000 per week by the end of December, climbing thereafter until the end of the current harvest in February.
- The TIMER and REVAMP programs also began restructuring with the full endorsement of the provincial directorates of Agriculture. Under the new structure the distribution of seeds and fertilizers will be carried out directly by agri-input suppliers, and farmers will be expected to pay 15% of the value of inputs at the time of delivery. The new approach will encourage the self-selection of beneficiaries in favor of those genuinely interested in investing in high-value products, while generating effective demand for seeds of improved varieties. The latter constitutes a change in behavior towards high-value agriculture, while supporting the development of private enterprises. The spring program will integrate over 12,000 farmers to this new approach.
- High-value gourmet vegetables such as broccoli, snow peas and cauliflower are being sold to restaurants and supermarkets in Kabul. The export season will soon begin as a result of the increase in agricultural output.
- After a long period of planning and negotiation the Poultry Program was recently launched with the importation of the first 32,400 broiler hatching eggs that will prime the production process. The eggs, brought from Gainesville, Georgia were immediately placed at Barakat Hatchery, a new private facility supported by ADP/E, ASMED and ARIES.
- Efforts continued on 34 active CFW projects, employing a total of 2,770 people and generating 27,013 labor days during the reporting period\*. To date, ADP/E has employed 33,102 people and generated a total of 2,305,848 person days. In addition, work was in progress on four PIP projects, one in Laghman and three in Nangarhar Province.
- ADP/E continued developing business plans, cash flow projections, income statements, ARFC loan applications, and ASMED grant applications for Toryal, Mohammad Serat and Ehsanullah Breeder Farms who are interested in having their own stock in Nangarhar. The total investment would be for 12,000 breeder chicks, valued at \$236,000, of which over \$100,000 would be directly paid from the owner's contribution.
- Physical construction of the Riyaz Packaging Factory is completed. The machinery was supplied through a Pakistani company on December 3. Installation of the machinery is in progress and will be completed by the end of December. Formal factory operations will begin in January 2008 with a production capacity of 5,000 corrugated and wooden boxes per day, utilizing 31 new full time employees.
- ADP/E negotiated with a potential investor interested in developing a pine nut processing facility in Markikhil Village of Shirzad, Nangarhar. The facility will concentrate on processing pine nuts and walnuts for the local and export markets, and peanuts for the local market.
- A written examination was provided for 600 students in two provinces representing five high schools. Based on their performance, qualified candidates will be identified and selected for *TARAQI SABA* business skills training.
- ADP/E continued coordinating closely with Afghanistan Rural Finance Center (ARFC) in monitoring six already approved projects including the Sahil Marble Processing Factory, which secured another \$229,000 loan through ARFC. This loan will be used to purchase a new Italian made polishing machine to improve Afghan marble to export quality. In addition to the loan, an additional investment of \$130,000 in cash and \$516,000 of in-kind contributions are being provided by the company.
- The Eastern Region Handicraft Association officially opened the "Golden Fingers" shop in Jalalabad City. The handicraft sub-sector is a focus of ADP/E activities due to current market demand and future

potential for growth, promotion, its major role in economic development and business expansion in the eastern region.

- The Surkh Rod Packing Facility processed 823 kg of 21 high value vegetables, including: garlic, pepper, squash, chives, carrots, cucumbers, and lettuce for Kabul markets, as well as 129 kg of different vegetable samples bound for Dubai through the Eastern Region Wholesalers Association under the “Pride of the Eastern Region” banner. The vegetables were graded, sorted, and packed in the facility by women operators.

\* For accounting purposes this number is from Nov-1-15, 2007

## II. Sector Activities

### A. Agribusiness

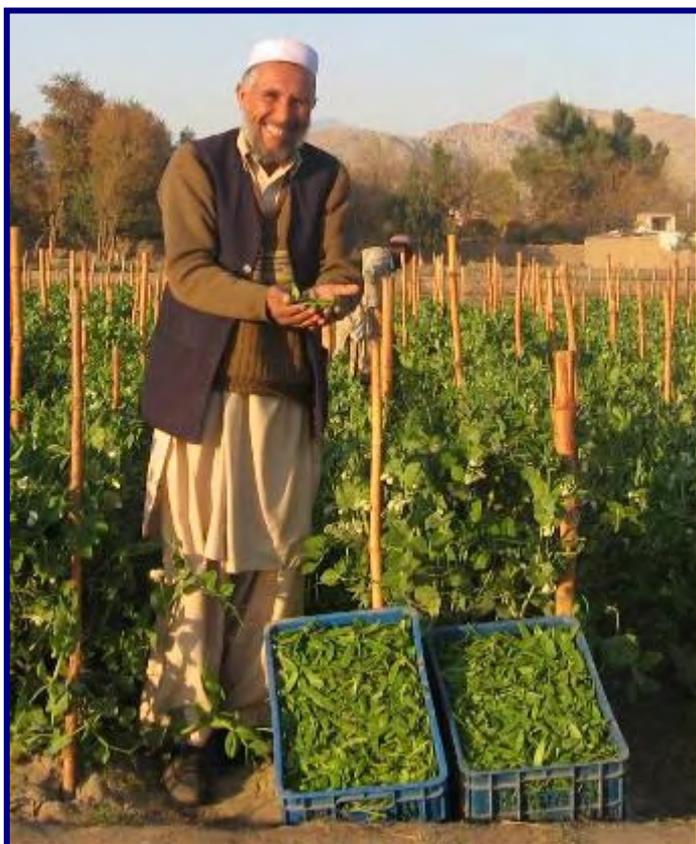
#### ANNUAL HORTICULTURE

ADP/E's Annual Horticulture Programs saw two major developments during the reporting period. Beneficiaries of ADP/E's Annual Horticulture Programs, TIMER and REVAMP, began selling at a rate of 40,000 and 48,000 kilograms per week, worth \$14,000 and \$18,000 per week, respectively. Cumulative sales for the current season surpassed \$132,000. Current estimates suggest that sales will reach \$30,000 per week by the end of December, climbing thereafter until the end of the current harvest in February

The other major development was the restructuring of the TIMER and REVAMP programs with the full endorsement of the provincial directorates of Agriculture. Under the new structure the distribution of seeds and fertilizers will be carried out directly by agri-input suppliers, and farmers will be expected to pay 15% of the value of inputs at the time of delivery. The new approach will encourage the self-selection of beneficiaries in favor of those genuinely interested in investing in high-value products, while generating effective demand for seeds of improved varieties. The latter constitutes a change in behavior towards high-value agriculture, while supporting the development of private enterprises. The spring program will integrate over 12,000 farmers to this new approach

In the spring of 2007, over 4,500 medium-scale farmers will participate in the REVAMP program producing vegetables under contract, a significant goal in an environment dominated by market uncertainty.

High-value gourmet vegetables such as broccoli, snow peas and cauliflower are being sold to restaurants and supermarkets in Kabul. The export season will soon begin as a result of the increase in agricultural output.



***“I was told this was a good crop to grow and I didn’t quite believe it. Now I am harvesting every other day and I have an assured market”***

Mohammed Jan is one of several thousand farmers from Kunar, Laghman and Nangarhar provinces producing and selling high-value crops with support from ADP/E

**A typical view of Central America in the center of Nangarhar Province; a farmer from Behsood District harvesting snow peas for the Kabul market**

## **POULTRY**

After a long period of planning and negotiation the Poultry Program was recently launched with the importation of the first 32,400 broiler hatching eggs that will prime the production process. The eggs, brought from Gainesville, Georgia were immediately placed at Barakat Hatchery, a new private facility supported by ADP/E, ASMED and ARIES.

ADP/E is also supporting the establishment of breeder farms to ensure the local supply of broiler hatching eggs. This has coincided with the arrival of Dr, Path Manathan, a poultry expert and ADP/E's new long-term advisor.

Sabawoon Feed Mill, another company supported by ADP/E, ASMED and ARIES continues to consolidate its position in the Afghan feed market with a sustained output of 60MT/day.

While the emergence and strengthening of local enterprises is crucial for the development of a self-sustaining and profitable poultry industry in the region, it is imperative to strengthen the partnership between the Spin Ghar Poultry Farms Association and the Directorates of Animal Health and Livestock Production. To facilitate this effort, ADP/E is conducting a comprehensive training program for government veterinarians in the areas of poultry production, biosecurity measures and Avian Influenza. Similarly, ADP/E is facilitating the dialogue between the Poultry Association and government officials as a way to observe internationally recognized protocols, thereby reducing the arbitrary application of the law. ADP/E and the Spin Ghar Poultry Farms Association are also providing practical training to poultry farmers on ways to recognize and control various poultry diseases.



**Veterinarians from Nangarhar University delivering a training session on disease identification**

## B. Infrastructure Development

### PRODUCTIVE INFRASTRUCTURE PROJECTS (PIPS) IMPROVING ACCESS TO MARKETS

#### **Kama DBST Road (14.6 km): Progress 39%**

The subcontractor was provided an official termination letter by ADP/E on December 10, 2007 for failure to perform. Numerous warning letters were provided to the subcontractor, however unacceptable delays and an inability to meet specified targets required cancellation of the contract. The project was changed to a cash-for-work (CFW) implemented directly by ADP/E. After an official meeting held with the district governor, representatives of the district shura, and the Director of Public Works the first phase was launched during the reporting period. Due to cost savings and increased efficiency of direct implementation, the new design provides an asphalt surface rather than DBST, which is more robust and will allow work to continue during the winter months. Approval for the phase was received by USAID on December 10, while approval for the second phase is expected in the next reporting period.



**Water bound material placed on Kama Road**



**A retaining wall constructed near the mountainside**

#### **Abizai Bridge (67m): Progress 20%**

The contractor continues to perform well and completed the excavation and under-ground concreting of one abutment, while concreting of the first pier continued. Further, excavation continues on the second and third pier reaching a depth of 2 meters under the bed level.



**Abizai Bridge: Reinforcement for pier foundation**

**Lal Pur to Guldag DBST Road (12 km): Progress 29%**

The contractor continued water bound leveling and stone dust spreading over the leveled portion of I+ 400 kms of the road to fill the gaps in the water bound material, resulting in a smooth top layer surface. Additionally, work continued on the structures, including: washes, culverts and retaining walls. The stone dust spreading on the water bound is in progress. Overall, progress is satisfactory.



**Lalpur Road: A wash under construction**

**Qasimabad DBST and Gravel Road (5.7km): Progress 26%**

During the reporting period, the contractor completed leveling and compaction of the layer on the first kilometer of road. Stone dust was spread over the water bound material to fill the gaps in the stones. Recently, the subcontractor submitted a request to change the DBST surface to asphalt, in order to work through the winter and complete the project on time; ADP/E is considering the request.



**Rock cutting for widening of the road**

## Construction trades Training Center (CTTC)

The twentieth course training workers in masonry, carpentry, plumbing and painting began on December 2. Approximately 40 students are sponsored by ADP/E per course, including five persons with disabilities.

### Status of PIPs

PROJECT	PIP NUMBER	LOCATION	DESIGN % BY DAI	BUILT %	IMPELMENTER	COMMENT
Mashina Road Improvement (7.5 km)	PIP 090201	Qarghai, Laghman	100	100	HADF	Work completed
Abizai Bridge (67 m)	PIP 090101	Mehtarlam, Laghman	100	20%	MCP	Excavation of piers has been expedited; pier concreting started
Kama DBST Road (14.6 km)	PIP 081801	Kama, Nangarhar	100	39%	SKB-Saboor JV	The subcontract was terminated on Dec.10
Qasimabad Road (5.7 km)	PIP 082101	Behsud, Nangarhar	100	26 %	BCURA	DBST to begin in December
Lal Pur Road-(12 km)	PIP 081501	Lal Pur, Nangarhar	100	29%	ACC-LBCC JV	Widening, filling and structures in progress

### CASH-FOR-WORK (CFW) PROJECTS

Efforts continued on 34 active CFW projects, employing a total of 2,770 people and generating 27,013 labor days during the reporting period\*. To date, ADP/E has employed 33,102 people and generated a total of 2,305,848 person days. In addition, work was in progress on four PIP projects, one in Laghman and three in Nangarhar Province.

#### Summary of CFW Projects by Province, December 01-15, 2007

PROVINCE	TOTAL OF APPROVED PROJECTS	PREVIOUSLY COMPLETED PROJECTS	ACTIVE PROJECTS THIS PERIOD	STOPPED PROJECTS	OTHER PENDING APPROVED PROJECTS	PERSON DAYS OF EMPLOYMENT THIS PERIOD*
Nangarhar	115	87	20	6	4	18,927
Laghman	47	39	6	0	0	552
Kunar	20	14	6	0	0	3,889
Nuristan	3	1	2	0	0	3,645
<b>TOTAL</b>	<b>185</b>	<b>141</b>	<b>34</b>	<b>6</b>	<b>4</b>	<b>27,013</b>

\* For accounting purposes this number is from Nov-1-15, 2007

### Supporting Farmers through CFW

Farman Khil to Aghrabad road is one of the most significant CFW projects identified by the local community elders, attested by the authorities and RRD and approved by USAID. This 3km road connects citizens to the Laghman provincial road while passing through Andro, Baloochabad, Nawroz Abad, Noor Kalai and Aghrabad villages. This road supports over 1,200 Jeribs of agriculture land where people grow rice, wheat, corn, sugar cane and various types of vegetables. The total population of the area is almost 1,500 families; most of whom are farmers and the area that is famous for producing and exporting rice and vegetables to local and national markets.



Labors working on Farman Khil Aghrabad Road

According to Malik Haider Khan, one of the local elders, each year they sell 800 MT of rice to national markets. He noted, "We had a lot of problems getting our agriculture production to the main road because of muddy and bumpy road. Now we will not suffer and will safely get to the paved road network." The villagers are eagerly working in the project as a labors receiving at least \$3 per day per person. This is an additional income to their families and they enjoy working in their own village. Malik Haider Khan added, "We are receiving wages and meanwhile we are improving our own road. Thank you to USAID and ADP/E for this great opportunity."

### Newly Started Projects

The following project started during the reporting period:

#### 1. Chardehi Cobblestone Road (Additional Work), CFW-081703

An 8km long road was improved with cobblestone from Jalalabad-Torkham highway up to Chardehi Village, a densely populated area in Bati Kot, Nangarhar. After completion of the previous project the community strongly requested for improvement of an additional piece of road passing through a local market in the same village. The market road was very muddy and it was not possible to drive on the road during and after the rainfall.



Most of the people from surrounding villages shop at the Chardehi Bazar. There is also a bus station in the same market where people get transportation to Jalalabad. This project will improve access for villagers easily and safely.

**Chardehi Market Road Improvement**

#### 2. Jui Malang Canal Project, CFW-090221

Jui Malang Canal located in Qarghai District, Laghman started on December 9. The canal project was one of the priority projects in annual work plan for 2007, requested by the community and attested by RRD and local authorities. The canal provides irrigation water to more than 1,000 jeribs of agriculture land. There are 600 families utilizing the land and improvement of the canal will tremendously increase their agricultural production. Shokrullah Khan, one of the local elders, said, "After improvement of this canal project each family will get double income from their fields." The villagers grow vegetables and rice and export it to local and national markets.

### Completed Projects

The following projects were completed during reporting period:

#### 1. Nokor Khil Cobblestone Road, CFW-080508

Nokor Khil Cobblestone Road was completed on December 6, and was handed over to the community. The community elders appreciated USAID and ADP/E assistance and were impressed with the quality of work. They also they thanked the site engineer and other supporting staff for transparency during implementation. The major accomplishments of this project include: 1.1 km of cobblestone surface, 6.7 km of gravel road, 2.1 km of retaining walls, 40 box culverts, and seven pipe culverts.



It was also agreed that the community will supply labor for maintenance to keep the road in good condition.

## Opening Ceremony of Nokor Khil Road

### 2. Dodrak Road Improvement, CFW-082003

This project was started on March 28, 2007 and completed on November 22, 2007. The total length of the project is 6.2 km starting from Janja Por Village and ending in Janshegal Village, Nangarhar, covering seven total villages. The road will support 40,000 people in the community, as well as almost 4,500 jeribs of agriculture land. Major accomplishments include: 450 m of retaining wall, 25 box culverts, eight pipe culverts, three causeways, and 4 km of road side drains.

As a result of the improved road surface the community now has improved access to health services, education services and the cost of transportation was reduced, allowing farmers to more easily shift their goods to the local and national market. According to the local farmers and village elders the lives of the people have dramatically improved. During implementation almost 42,500 person days were generated and almost every single family received a direct benefit from the project.



**Dodrak road Improvement**

### 3. Send Wala Chowkay Canal CFW-101302, and 4. Dag Canal Repairing Work CFW-101506

The two canal projects in Kunar were also successfully completed during the reporting period. Both Dag Canal and Send Wala intakes provide irrigation water to agriculture lands, a priority need of the community since a majority of the people are farmers and their income is based on agriculture land and animal husbandry. Sufficient irrigation water will now be provided to the farmers and their annual crop production will increase.



**Dag Canal Improvement**

## Cash-For-Work Projects by Province

PROJECT NAME	PROJECT CODE	% IMPLEMENTED Nov 16-31, 2007	% IMPLEMENTED Dec. 1-15, 2007	REMARKS
<b>Nangarhar (Roads)</b>				
Nokor Khil, cobble stone road	CFW-080508	98%	100 %	Completed
Dodrak Road Improvement	CFW-082003	135%	135%	Completed
Mamand Road Improvement	CFW-082306	16%	22%	ACTIVE
Landy Basawul Road	CFW-081405	35%	40%	ACTIVE
Dehsarak Road	CFW-081004	22%	26%	ACTIVE
Sarjal and Kheshko Road	CFW-081906	12	25%	ACTIVE
Baro Soordag Road Improvement	CFW-080903	4.5	11%	ACTIVE
Chardehi Road Additional Work	CFW-081703	0%	10%	ACTIVE
<b>Nangarhar (Non Road)</b>				
Sada Canal Intake	CFW-081501	52%	52%	ACTIVE
Kharbandi and Khawezi Flood Protection Dikes	CFW-081606	43%	43%	Suspended
Grabawa Flood Protection Dikes	CFW-081704	30%	30%	Suspended
Kachara and Gork Flood Protection	CFW-081905	92%	92%	Suspended
Binigah II Flood Protection	CFW-082206	99 %	99.5%	ACTIVE
Lateral Canal 27 Repair	CFW-081304	30%	45 %	ACTIVE
Tajik Intake and Canal Rehabilitation	CFW-080209	75%	84%	ACTIVE
Remodeling of Shamshapoor Causeway	CFW-080211	1%	2 %	ACTIVE
Khwaran Intake Improvement	CFW-080510	32%	72%	ACTIVE
Mama Khil Intake Improvement	CFW-080408	58%	70 %	ACTIVE
Guldara Intake	CFW-080608	15%	22%	ACTIVE
Zarbacha Canal	CFW-082104	30%	36%	ACTIVE
Salara Yaghband Intake Canal	CFW-080804	17%	19%	ACTIVE
Yonus Tangi Pipe Scheme	CFW-081104	6%	6%	Suspended
Sarobi Chardehi Intake	CFW-081705	15%	20%	ACTIVE
Lateral Canal 28 Improvement	CFW-081305	10%	15%	ACTIVE
Pas Sabar Bar Lakhtai Canal Improvement	CFW-080703	5%	8%	ACTIVE
Tangi Pipe Scheme	CFW-082105	5%	8%	ACTIVE
Mark khil Micro-Hydro Power Plant	CFW-080409	6%	10%	ACTIVE
<b>Laghman (Road)</b>				
Daronta Bypass Cobblestone Road, Third Reach	CFW-090213	98%	98%	ACTIVE
Dehziarat-Omarzai Cobblestone Road	CFW-090121	99%	99.5 %	ACTIVE
Farmankhil to Aghrabad Road Improvement	CFW-090222	5	25%	ACTIVE
<b>Laghman (Non Road)</b>				
Jalaband Intake and Canal project	CFW-090223	4%	8 %	ACTIVE
Warnata Intake and Canal Project	CFW-090307	3%	5 %	ACTIVE
Jui Malang Canal project	CFW-090221	0%	3%	Approved
<b>Kunar (Non Road)</b>				
Seend Wala Chawkey Canal Protection	CFW-101302	97%	100%	Completed
Katalam Canal Intake, Norgal	CFW-101406	72%	76 %	ACTIVE
Dag Canal Repairing Work	CFW-101506	92%	100%	Completed
Lande Canal Improvement	CFW-101507	83%	95%	ACTIVE
Zarmanday Canal Intake project	CFW-101307	41%	52%	ACTIVE
Narang Loi Canal Improvement	CFW-101206	2%	12%	ACTIVE
<b>Nuristan (Road)</b>				
Paroon-Pronce gravel road	CFW-300101	26%	30%	ACTIVE
Malil Road Project	CFW-300802	12%	15 %	ACTIVE

## C. Private Sector Development

ADP/E continued developing business plans, cash flow projections, income statements, ARFC loan applications, and ASMED grant applications for Toryal, Mohammad Serat and Ehsanullah Breeder Farms who are interested in having their own stock in Nangarhar. The total investment would be for 12,000 breeder chicks, valued at \$236,000, of which over \$100,000 would be directly paid from the owner's contribution.

Physical construction of the Riyaz Packaging Factory is completed. The machinery was supplied through a Pakistani company on December 3. Installation of the machinery is in progress and will be completed by the end of December. Formal factory operations will begin in January 2008 with a production capacity of 5,000 corrugated and wooden boxes per day, utilizing 31 new full time employees.



**Wooden Cartons of Riyaz Packaging Factory ready to offer packaging services in the market**

An initial order of 2 MT of dried vegetable products was received by AEADC (Afghanistan Eastern Agriculture Development Company), supported by ADP/E. The export volume is expected to increase once automated machinery is installed. Currently, factory operations are conducted manually with quality control practices including sun drying for hygienic purposes.

ADP/E continued coordinating closely with Afghanistan Rural Finance Center (ARFC) in monitoring six already approved projects including the Sahil Marble Processing Factory, which secured another \$229,000 loan through ARFC. This loan will be used to purchase a new Italian made polishing machine to improve Afghan marble to export quality. In addition to the loan, an additional investment of \$130,000 in cash and \$516,000 of in-kind contributions are being provided by the company.

ADP/E negotiated with a potential investor interested in developing a pine nut processing facility in Markikhil Village of Shirzad, Nangarhar. The facility will concentrate on processing pine nuts, walnuts and peanuts. Currently, pine nuts from the Spinghar Mountain area are purchased unprocessed by Pakistani agents at an average price of 2,000 Afs for 7 kg. Processing within Afghanistan will provide added value and allow for steep increases in the sale price.

## D. Gender and Micro-enterprise Development

### Commercial Vegetable Nurseries

ADP/E met with farmers of Kamalpur Village of Qargahee District, Laghman and introduced Women-Owned Seedling Enterprises, which consist of small businesses operated by 8-10 women farmers who are trained to produce plug seedlings of high-value vegetables using greenhouses. Currently, the total seedling production of the different groups in the eastern region is 900,000 units per cycle. There are five greenhouses in Laghman, five in Kunar and eight in Nangarhar. These women-owned enterprises are linked to ADP/E's commercial vegetable production programs, which involve over 22,000 vegetable producers in Nangarhar, Kunar and Laghman. Over 50 farmers from the village gave orders for cucumber and squash seedlings. Women farmers planted over 150,000 cucumber seeds in three new greenhouses in Laghman during the reporting period and squash is scheduled for planting in the coming weeks.

### Support to the Handicraft Associations

The Eastern Region Handicraft Association officially opened the "Golden Fingers" shop in Jalalabad City. The handicraft sub-sector is a focus of ADP/E activities due to current market demand and future potential for growth, promotion, its major role in economic development and business expansion in the eastern region. The mission of "Golden Fingers" is to increase income and create jobs for handicraft producers, mainly women, by developing and raising the standards of handicraft production, linking producers to markets, and creating sales opportunities both locally and abroad.



The "Golden Fingers" opening event in Jalalabad

### Commercial Poultry Development Program

ADP/E met with the Spin Ghar Poultry Farms Association to discuss the progress which has been made so far. The poultry feed contract, farm equipment, farm selection and wholesale market issues were discussed. The association loan officer will conduct a survey from the 80 farms to complete loan application forms this week. ADP/E also met with the Barakat Poultry Hatchery to check the status of the eggs and schedule a delivery date for the chicks to the participating farms.

The Pashto Poultry Manual that describes all poultry rearing related topics from start-up to the harvest is being composed. The manual will enable farmers to properly manage their poultry farms and increase production.

### Surkh Rod Packing Facility

The Surkh Rod Packing Facility processed 823 kg of high value vegetables for Kabul markets, as well as 129 kg of different vegetable samples bound for Dubai through the Eastern Region Wholesalers Association under the “Pride of the Eastern Region” banner. The vegetables were graded, sorted, and packed in the facility by women operators.



**The Surkh Rod Pack House operators process herb products for Kabul shipment**

### Semi Commercial Herb Production

ADP/E provided 600 m of plastic sheet and 7.5 packs of wire to herb nurseries in Samir Khail and Beneqa village of Behsood, Nangarhar to protect herb saplings from cold weather. The 15 herb nursery operators continued weeding, irrigating and fertilizing their nurseries in Behsood and Surkh Rod. During the reporting period 40 kg fresh mint, 24 kg coriander, 15 kg of dill, 5 kg fennel and 2 kg of parsley herbs were harvested from these two locations. The harvested herbs were processed in the Pack House and sent to Kabul to be sold.

### Gender and Micro-Enterprise Development

PROJECT	DATA	KEY ACCOMPLISHMENTS
Directorate of Women’s Affairs	DoWA Nangarhar Laghman Kunar	<ul style="list-style-type: none"> <li>Evaluation meeting with Directors</li> <li>Start of computer classes</li> </ul>
Women’s Fruit and Forestry Nursery, Sumarkhail in partnership with RoP	60	<ul style="list-style-type: none"> <li>RoP conducted soil analysis of the site</li> </ul>
Establishment of 18 women-owned vegetable nurseries	180 nursery operators	<ul style="list-style-type: none"> <li>Tunnel’s structure is completed at all sites.</li> <li>Cucumber seeds were planted at four sites in Laghman</li> <li>On-going marketing with local farmers</li> </ul>
Women-owned Fish Farms	20 Fish farms	<ul style="list-style-type: none"> <li>Assessment of Fish Hatchery</li> <li>Drafting of Fish Farm Manual</li> </ul>
Surkh Rod Vegetable & Fruit Packing Facility	15 female operators	<ul style="list-style-type: none"> <li>Provided 823 kg of Vegetables for Kabul and Dubai markets</li> </ul>

PROJECT	DATA	KEY ACCOMPLISHMENTS
Poultry farms	200 broiler farms	<ul style="list-style-type: none"> <li>• Drafting a Purchase Order for Female farms</li> <li>• Procuring input kits for women farmers</li> <li>• Drafting a contract with Sabawoon Feed Mill</li> </ul>
Mentorship Project	200 home based businesses	<ul style="list-style-type: none"> <li>• Ongoing construction of two canteens in girls high schools in Laghman</li> <li>• Two Bakery projects</li> <li>• Pastry project</li> </ul>
Weekly Women Economic Development Radio Program	# Afghans trained	<ul style="list-style-type: none"> <li>• Weekly Women in Business Radio program</li> <li>• The 30 minute program airs twice a week.</li> <li>• The Radio program was prepared from the poultry program.</li> </ul>

## E. Institutional Capacity Development

### Support to Ministry of Agriculture, Irrigation and Livestock

ADP/E delivered TAMAS training along with a one day practical application on Market Information Systems (MIS) to 11 extension officers of the Laghman Agriculture Directorate and 27 extension officers of the Kunar Agricultural Directorate.



**TAMAS training to members of Agriculture Directorates in Kunar**

### **Support to TARAQI SABA**

A written examination was provided for 600 students in two provinces representing five high schools. Based on their performance, qualified candidates will be identified and selected for *TARAQI SABA* business skills training. In addition, ADP/E delivered *Project Planning* training to students of Nangarhar University's Economics Faculty.



**A view of TARAQI SABA training**

### III. Required Performance Data

#### Annex I. ADP/E Activity Level Indicators<sup>1</sup>, Dec 1-15, 2007

Indicator	Added (Bi-weekly)		Target (LOP)	Total LOP(To date)	Target (FY 07)	Target (FY 08)	By province(To date)				By Gender(To date)	
	Previous	Current					Nangarhar	Laghman	Kunar	Nuristan	Male	Female
Total Kms irrigation and drainage canals and karezes ADP # km	Previous	10.8	2,581	2,654	2,581	2,581	2,429.46	143.35	73.79	-		
	Current	7.4+					3.25	0.17	4.01	-		
	Total	18.3					2,432.71	143.52	77.80	-		
ADP Kms. of rural roads repaired in poppy regions # km	Previous	3.9	548	480	408	548	378.26	34.48	54.01	7.95		
	Current	5.3+					3.62	0.63	-	1.10		
	Total	9.2					381.88	35.11	54.01	9.05		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	763	233,060	133,377	233,060	233,060	121,694	6,861	4,636	-		
	Current	186					-	186	-	-		
	Total	949					121,694	7,047	4,636	-		
ADP/E Amount paid in CFW in AL programs USD (\$)	Previous	99,797	18,092,363	19,050,802	18,092,363	18,092,363	14,963,290	2,863,553	823,953	289,786	17,117,764	1,822,818
	Current	110,220*					75,727	2,672	17,176	14,646	105,942	4,278
	Total	210,017					15,039,017	2,866,225	841,128	304,432	17,223,706	1,827,097
ADP/E Afghans paid through CFW salaries #	Previous	445	179,000	167,102 <sup>2</sup>	179,000	179,000	152,027	11,032	2,625	633	144,970	21,347
	Current	785*					703	51	31	-	733	52
	Total	1,230					152,730	11,083	2,656	633	145,703	21,399
ADP/E Total labor days for CFW #	Previous	23,638	4,767,708	5,273,556	4,767,708	4,767,708	4,229,190	735,493	202,527	79,333	4,714,966	531,577
	Current	27,013*					18,927	552	3,889	3,645	25,947	1,066
	Total	50,651					4,248,117	736,045	206,416	82,978	4,740,913	532,643
Afghans trained in business skills #	Previous	98	7,000	7,509	5,200	7,000	5,373	1,338	642	22	2,963	4,412
	Current	134					129	2	3	-	123	11
	Total	232					5,502	1,340	645	22	3,086	4,423
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	25	175,000	108,164	155,000	175,000	62,347	28,242	17,536	1	104,430	3,696
	Current	38					-	11	27	-	38	-
	Total	63					62,347	28,253	17,563	1	104,468	3,696
Farmers receiving seed and fertilizer #	Previous	1,100	177,961	199,384	177,961	177,961	114,074	45,344	34,366	4,000	197,784	-
	Current	1,600					1,600	-	-	-	1,600	-
	Total	2,700					115,674	45,344	34,366	4,000	199,384	-

<sup>1</sup> The table shows aggregated figures of both ADP and AINP project

<sup>2</sup> This figure is a sum of "top number" of persons worked on all CFW projects

+This is an estimate based on percentage completed.

\*For accounting purposes, this period is November 1-15, 2007

## IV. PROJECT CONTACT INFORMATION

### ADP/E CONTACT INFORMATION

Organization: Development Alternatives, Inc. (DAI)  
Address: Jalalabad, Nangarhar, Afghanistan  
COP: Jonathan Greenham  
Afghanistan cell: 0798-039432  
[jonathan\\_greenham@dai.com](mailto:jonathan_greenham@dai.com)  
Home Office: 7600 Wisconsin Avenue, Suite 200,  
Bethesda, MD 20814  
Telephone: (301) 718-8699  
Fax : (301) 718-7968  
Web site : [www.dai.com](http://www.dai.com); [www.alper-af.com](http://www.alper-af.com)