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ALTERNATIVE  
DEVELOPMENT PROGRAM -  
EASTERN REGION (ADP/E)

QUARTERLY REPORT  
OCTOBER — DECEMBER, 2007

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International Foundation of Hope (IF Hope)

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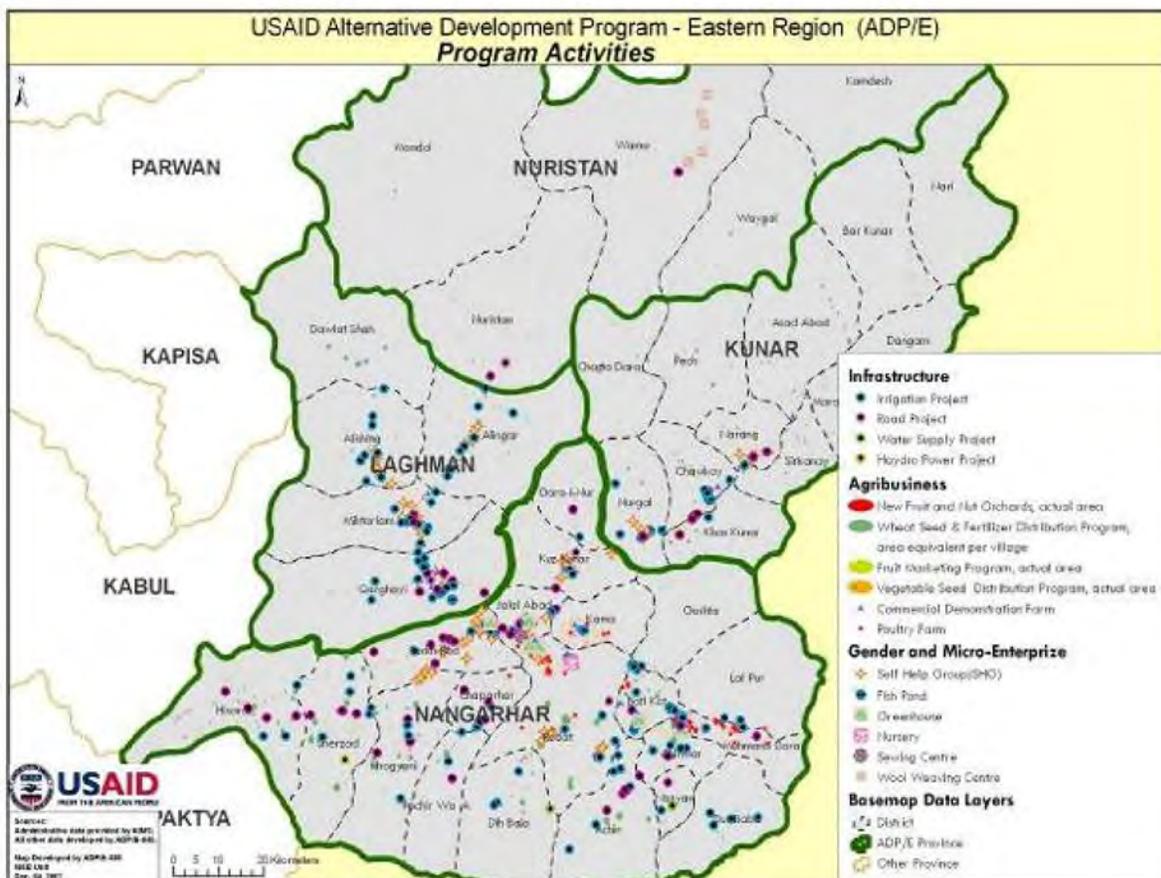
Roots of Peace (RoP)

Social Impact (SI)

Jalalabad – Afghanistan

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## ADP/E'S MISSION STATEMENT

The overall objective of ADP/E is to accelerate broad-based, sustainable regional economic development in the Eastern Region, providing the population with licit livelihood options, and contributing to the elimination of poppy production as an economic element. This will be accomplished by working with the public and private sectors to increase the competitiveness and diversity of regional agricultural and non-agricultural sub-sectors; improve access to markets, business services and inputs; consolidate the presence of supportive public and productive infrastructure; build public and private sectors capacity to function in a competitive and transparent economy; and address the needs of populations heavily reliant on the poppy economy.

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## COMMONLY USED ACRONYMS

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AICC	Afghanistan International Chamber of Commerce
AL	Alternative Livelihoods
ADP	Alternative Development Program
ADP/E	Alternative Development Program—Eastern Region
AMPS	Agricultural Marketing and Production Support
AWBA	Afghan Women Business Association
AWP2	Annual Work Plan 2 (Second Year)
CFW	Cash-for-work Projects
CNFA	Citizen's Network for Foreign Affairs
COP	Chief of Party
CTTC	Construction Trades Training Center
DAI	Development Alternatives Inc.
DBST	Double Bitumen Surface Treatment
DCOP	Deputy Chief of Party
BDC	Business Development Center
GOA	Government of Afghanistan
GME	Gender and Micro-enterprise Program
HMM	Hatch Mott MacDonald
ICARDA	International Center for Agricultural Research in the Dry Areas
ICD	Institutional Capacity Development
IT	Information Technology
LOP	Life of Project
MIS	Market Information System
NGO	Non-governmental Organization
NRIT	Nangarhar Roads Inventory Team
NRM	Natural Resources Management
NVDA	Nangarhar Valley Development Authority
PCB	Provincial Coordinating Body
PDC	Provincial Development Council
PIP	Productive Infrastructure Projects
PMP	Performance Management Plan
PRT	Provincial Reconstruction Team
PSD	Private Sector Development
RI	Relief International
ROP	Roots of Peace
RFP	Request for Proposal
STTA	Short-term Technical Assistance
TWG	Technical Working Group
TOT	Training of Trainers
USG	United States Government

## 1. EXECUTIVE SUMMARY

Development Alternatives, Inc. (DAI) presents its final quarterly report for the CY 2008 under the United States Agency for International Development (USAID), Alternative Development Program—Eastern Region (ADP/E). This report summarizes program activities from October 1st to December 31st, 2007.

Highlights of ADP/E's achievements during this quarter include:

- Concluded the distribution of inputs to 10,000 small-scale farmers through the TIMER Program during the fall of 2007. The program supplied vegetable seeds and fertilizers to farmers in remote poppy producing areas; this activity was complemented through a comprehensive technical assistance and training program, implemented in collaboration with the Agriculture Extension Service, whose officers were trained by ADP/E. Since inception, ADP/E has distributed improved seeds and fertilizers amongst 200,835 farmers in the region, as part of an initiative aimed to increase productivity, enhance product quality, increase market efficiency and increase farm family income.
- The Fruit Marketing Program (FMP) is currently assisting farmers in the negotiation of sales contracts for citrus and pomegranate for the up-coming 2008 season. This includes negotiations with local traders, while also assisting them in finding export markets. During the reporting period the FMP assisted farmers to market over US\$300,000 worth of fresh fruit.
- IF HOPE, ADP/E's subcontractor for the Eastern Region Development Program (ERODP), has intensified its extension activities, seeking to ensure that farmers adopt and implement improved irrigation practices, thereby increasing the survival rate of new orchards. IF Hope has established over 3,000 hectares of new fruit and nut orchards, which are already reaching productive age.
- The Market Development Program continued to support traders to identify and enter new markets, as well as to increase the presence of products from the Eastern Afghanistan in the region. During the reporting period, export volumes reached 19,000 Kgs of onions and melons, shipped to Dubai and India, respectively. Shipments to Kabul supermarkets and restaurants continue, and there is already great expectation for the fall and winter crops, which include a series of gourmet vegetables.
- ADP/E's Market Information System underwent a format change. This included new forms for the collection of agricultural price information, as well as an improved layout of outputs. The system is now producing daily price reports for agricultural products in Kabul, Peshawar, Asadabad, Jalalabad and Mehtarlam.
- ADP/E trained the Directorates of Agriculture of Kunar, Laghman, and Nangarhar on the new TAMAS SMS market price (text messaging) system recently rolled out by the ADP/E, which provides on demand prices for 58 agricultural commodities in five cities. ADP/E also delivered TAMAS training along with a one-day practical applications of Market Information Systems (MIS) to 11 extension officers of the Laghman Agriculture Directorate and 27 extension officers of the Kunar Agricultural Directorate.
- Since inception, ADP/E's has trained 7,509 Afghans in business skills and 108,164 farmers in agricultural practices throughout the region. Similarly, the program provided computer equipment, internet connectivity, as well as training in computer literacy and English language to the staff of the Provincial Departments of Agriculture.
- ADP/E formally launched its Poultry Development Program, in collaboration with the Spin Ghar Poultry Farms Association. Barakhat Hatchery incubated the first batch of 23,000 day-old chicks

produced from imported fertile eggs. The chicks were distributed to 23 farms, 10 of them owned and operated by women. 140 new farms will be populated during the first 2 months of 2008.

- Sabawoon, the first commercial feed mill established in the eastern region, began operations during the reporting period. This operation is currently operating 3 daily shifts and is producing 60 metric tons of chicken feed per day.
- ADP/E's capacity building (training) programs made significant inroads during the reporting period. To date, these programs have trained 7,509 Afghans in business skills and 108,164 farmers in a multitude of agricultural practices throughout the region.
- Since inception, ADP/E has created over 14,000 full-time jobs through its economic development interventions, which include expansion of licit agriculture, trade and agro-processing. This estimation is based on statistical coefficients derived from large-sample surveys, which allow ADP/E to estimate the number of employment days, and consequently full-time jobs created by each additional unit of output at different levels of the value chain.
- During the reporting period, ADP/E continued working on 36 Cash-For-Work (CFW) projects generating a total of 149,666 employment days. To date, the project has employed more than 165,000 people generating over 5.3 million person days of employment worth \$19.3 million in wages paid to villagers<sup>1</sup>.
- ADP/E signed a purchase order with *Afghan Hands*, a U.S.-based NGO that promotes high-quality Afghan handicrafts in the celebrity market. As part of this endeavor, *Afghan Hands* will train 200 women for the eastern region and will market their products through world-class designer outlets in the U.S.
- During the reporting period, the Fish Farming Program made considerable progress; 40 women farmers will market 30,000 kg of fish by the end of February 2008, which will result in a revenue of approximately US\$45,000.

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<sup>1</sup> Includes AINP and ADP/E

## 2. PROGRAM OVERVIEW

### 2.1. ADP/E BACKGROUND

USAID awarded the Alternative Development Program for the Eastern Region (ADP/E) contract to Development Alternatives, Inc. (DAI) on February 15, 2005, under MOBIS Task Order No 306-M-00-00515-00, Contract Number GS-10F-0359M. The contract has an initial value of \$108.386 million, and is scheduled to run until February 15, 2009. A subsequent \$10 million addition was made in October 2007, bringing the total contract value to \$118,386 million. Current obligated funding stands at \$88.3 million. The ADP/E team comprises DAI and the following subcontractors: Bearing Point (BP), Hatch Mott MacDonald (HMM), International Center for Research in Dry Areas (ICARDA), International Foundation of Hope (IF Hope), Relief International (RI), Roots of Peace (RoP), and Social Impact (SI).

Contractually, ADP/E has two overall strategic objectives: (1) licit crop production and business activity expanded in the Eastern Region Provinces; and (2) unemployment and poverty reduced in the Eastern Region Provinces. ADP/E's activities fully support USAID/Afghanistan's Strategic Plan 2005-2010, and contributes directly to success in Strategic Objective 5, i.e. a thriving licit economy led by the private sector.

### 2.2. IMPLEMENTATION STRATEGY

On September 24th, 2005 USAID Technical Directive approved ADP/E's Implementation Strategy and Life of Project Work Plan. The ADP/E Annual Work Plan for Year 2 (July 2006-June 2007) was accepted by USAID on August 31st, 2006. A July 3, 2007 USAID Technical Directive approved ADP/E Annual Workplan for Year 3 (AWP3). This approved work plan covers the last 18 months of the project, from July 1st, 2007 to February 15th, 2009.

ADP/E's Implementation Strategy and Life of Project Work Plan are based on a platform of guiding principles:

- Ø Drive the economy while achieving social inclusion
- Ø Stay market driven and value-chain focused
- Ø Integrate technical assistance
- Ø Emphasize sustainability and local capacity and maintain clear linkages to poppy elimination
- Ø Collaborate and coordinate with Afghan Government Ministries, other USAID contractors and grantees, and other donors
- Ø Strive for gender equity

ADP/E focuses on activities that have the greatest potential for building clusters of linked businesses, expanding production, increasing income, generating employment and capturing additional benefits within the region. ADP/E's activities include: Annual Horticulture, Perennial Horticulture, Livestock, Staple Crops/Food Security, Business Services, Infrastructure, Gender and Micro-Enterprise and Capacity Building. To ensure a comprehensive and targeted implementation of its activities, ADP/E works closely with communities, local and provincial authorities and targets its activities based on local demand, complementarities and comparative advantage.

ADP/E is currently active in four provinces of the Eastern Region – Nangarhar, Laghman, Kunar and Nuristan. The project has established good working relationships with its primary stakeholders and has a regular dialogue with government officials and private institutions in all four areas. The ADP/E project staff meets regularly with the provincial Technical Working Groups (TWG), the Provincial Development Councils (PDC) and provincial and local shuras. While ADP/E does not have a mandate

to include every district in a province, the program strives to cover as wide an area as possible and have a positive impact throughout the provinces.

### 3. QUARTERLY RESULTS

This section presents the progress of ADP/E from October 1st to December 31st, 2007. A description of the main accomplishments for each technical area is followed by a summary of the up-coming activities.

#### 3.1 AGRIBUSINESS DEVELOPMENT

##### 3.1.1 MARKET DEVELOPMENT PROGRAM

ADP/E's Market Development Program continued to support traders to identify and enter new markets, as well as to increase the presence of products from Eastern Afghanistan in the region. Export volumes reached 69,000 Kgs including pomegranates, melons and onions shipped to Dubai, Kuwait and India. Despite these successes, there are two main issues preventing the sub-sector from achieving a more rapid rate of growth: a) arbitrary application of government regulations, which results in high risks for traders, and b) lack of suppliers of good quality packaging material.

A local wholesaler, who was initially supported by ADP/E, continued supplying Kabul supermarkets; during the reporting period by delivering an average of two shipments per week, strengthening his position in the high value markets. There is already great expectation among retailers and restaurateurs for the fall and winter crops, which include a series of gourmet vegetables.

##### 3.1.2 ANNUAL HORTICULTURE

ADP/E's Annual Horticulture Programs saw two major developments during the reporting period. First, the beneficiaries of Technology Innovations for Market-Led Economic Rehabilitation (TIMER) and Regional Vegetable Marketing Program (REVAMP) programs began local sales at a rate of 40,000 and 48,000 kilograms per week. This brings cumulative vegetable sales for the current season to over \$132,000. Current estimates suggest that sales will reach \$30,000/week, climbing thereafter until the end of the current harvest in February 2008.

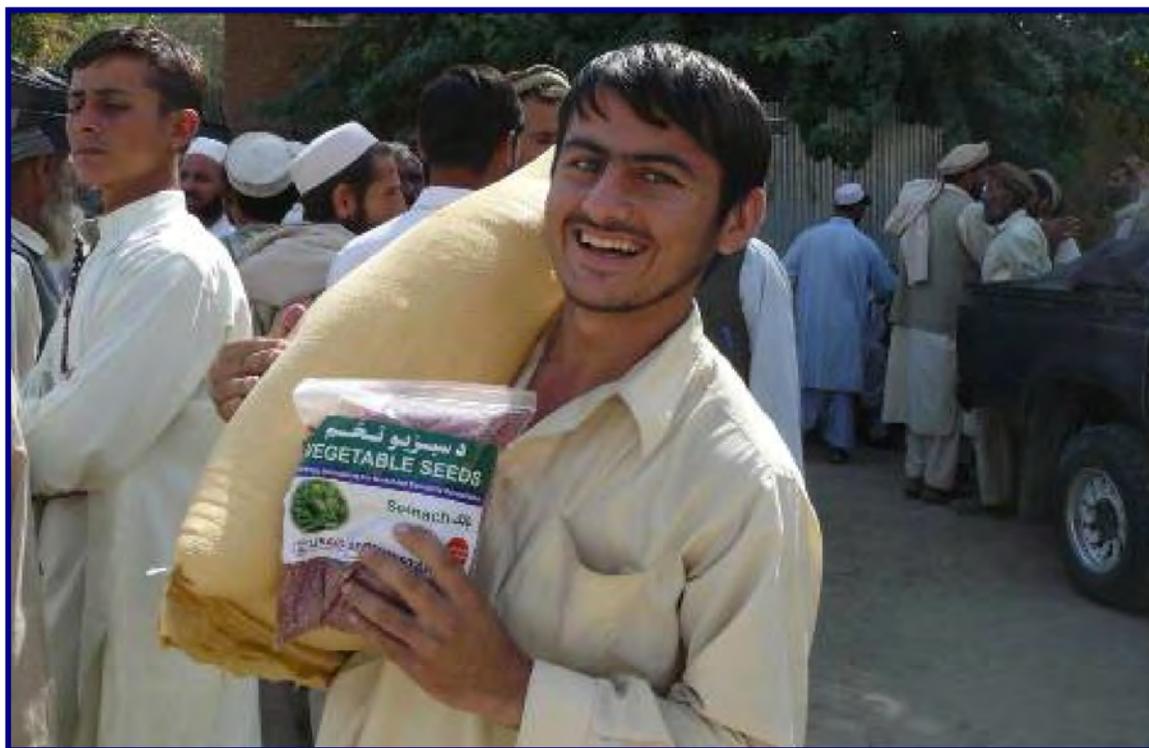
The other major development has been the restructuring of the TIMER program with the full endorsement of the provincial Directorates of Agriculture. Under the new structure, the distribution of seeds and fertilizers will be carried out directly by agri-input suppliers and farmers will be expected to 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. It is also the first manifestation of ADP/E's exit strategy to ensure the sustainability of the seed delivery system.

##### A. TIMER

ADP/E concluded the distribution of inputs to 10,000 small-scale farmers through its TIMER Program (Fall 2007). The program supplied vegetable seed and fertilizer to farmers to plant ½ Jerib in remote and underserved areas; this activity was complemented through a comprehensive technical assistance and training program, implemented in collaboration with the Agriculture Extension Service, whose officers were also trained by ADP/E. The program targeted 10,000 farmers selected in 11 Districts of the Eastern Region including; Batkot (1,419), Rodat (1,000), Shinwar (981), Kot (800), Nazyan (300), Assad Abad (1,500), Chaowki (750), Narang (750), Serkanay (500), Alingar (1,200), and Alishang (800).

Through this activity, farmers had access to seeds of vegetables with market-sought traits, but with higher productivity and shorter growing seasons. ADP/E involved local input suppliers in the procurement and technology dissemination processes as a way to enable them to respond to growing

demand for highly productive vegetable varieties, while promoting their products through direct contact with farmer groups. The spring program will integrate over 15,000 farmers to this new approach.



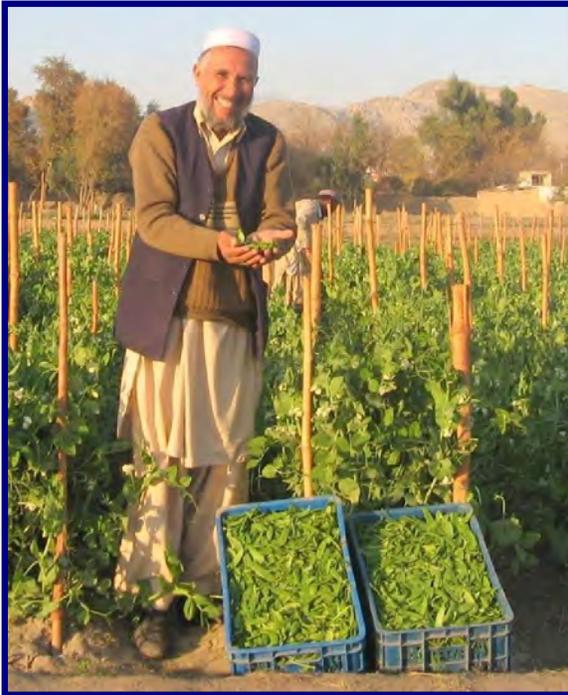
Beneficiary of the TIMER Program at the time of the distribution of inputs

#### B. REVAMP

REVAMP, ADP/E's initiative to support medium-scale vegetable producers, has also concluded the distribution of inputs to 1,300 farmers in Kunar, Laghman and Nangarhar provinces. Farmers participating in the REVAMP program were provided vegetable seeds of open pollinated varieties and hybrids with market attributes demanded by the local and regional markets and yields substantially higher compared to other varieties available in the local market. Beneficiaries of the REVAMP program will make a financial contribution to horticulture-related trade associations at the time of harvest, in exchange for the inputs provided by ADP/E.

#### C. COMMERCIAL DEMONSTRATION FARMS

ADP/E supported the establishment of 156 demonstration farms, of which 81 are of commercial scale, during the fall of 2007. The program aims to change farmers' behavior concerning planting dates, field layout, planting patterns, agronomic and post harvest handling practices, as well as marketing methods. In addition to constituting centers for technology dissemination, these 17 farms are profitable businesses, linked to wholesalers in Jalalabad, who in turn, supply the regional and international markets. Products currently grown in commercial demonstration farms include snow peas, sweet corn, specialty lettuce, herbs and steak tomatoes.

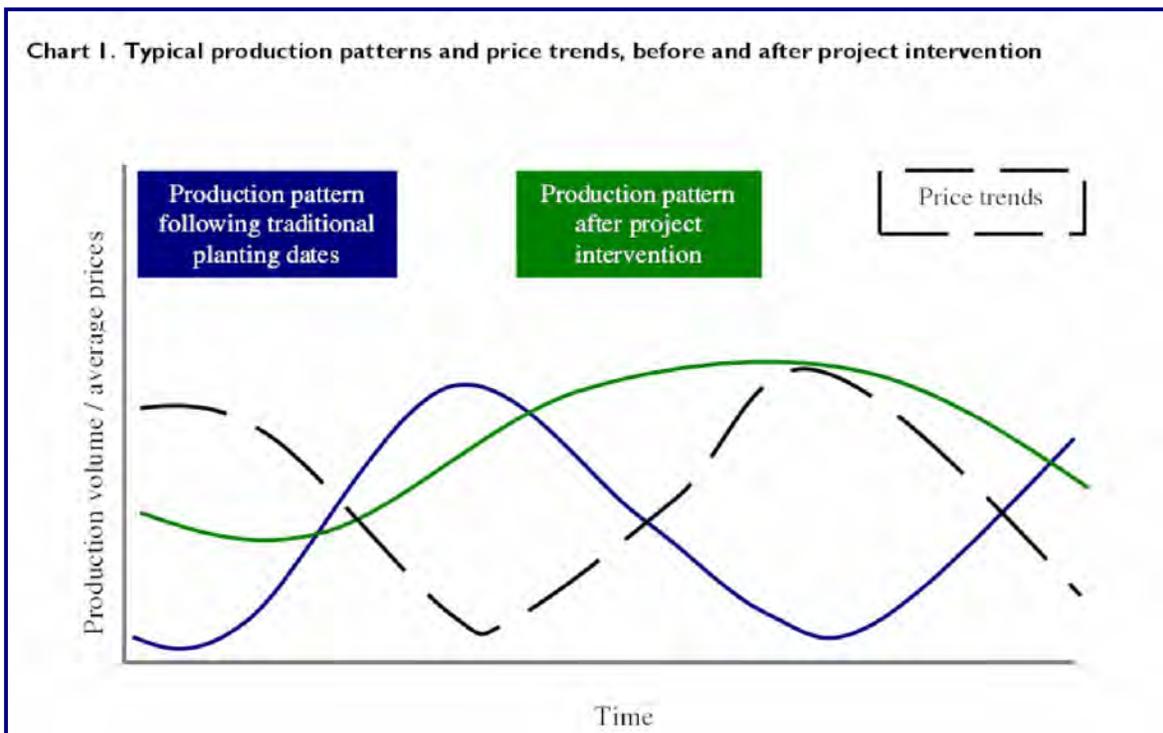


Participant of the Commercial Demonstration Farms Program proudly showing his snow peas; the first ever grown in Afghanistan.

The introduction of consecutive planting practices constituted the greatest challenge of all, since there is a strong tradition to follow specific dates to sow vegetable crops, hence resulting in times of product gluts and seasons of scarcity, with clear and negative effects in terms of prices the farmer receives. Progressive farmers that have followed the ADP/E production calendar have received substantial benefits, which in the case of cucumber, has resulted in a 300% price differential, as compared with farmers that followed the traditional sowing calendar.

ADP/E's annual horticulture programs integrate a series of technological interventions to increase productivity and extend production seasons, complemented with a series of market innovations like forward contracts and collective marketing. In addition to these 81 commercial demonstration farms, 10,000 farmer beneficiaries of the TIMER program and 1,300 farmers in the REVAMP will soon begin harvesting more than 14,300 metric tons of vegetables ranging from tomatoes, cucumbers, beets, carrots, cauliflowers and cabbage, to iceberg and romaine lettuce, snow peas, green beans and cherry tomatoes. While beneficiaries of TIMER are linked to regional

wholesalers and are encouraged to market their products through community marketing groups, a large number of REVAMP beneficiaries already have sales contracts that were signed at the beginning of the season. ADP/E is complementing this effort by providing support to trade associations, including the Eastern Region Fruit Growers Association and the Jalalabad Fruit and Vegetable Wholesalers Association, whose participation in this endeavor has been crucial to channel this additional output.



### 3.1.3 PERENNIAL HORTICULTURE

#### A. COMMERCIAL ORCHARDS

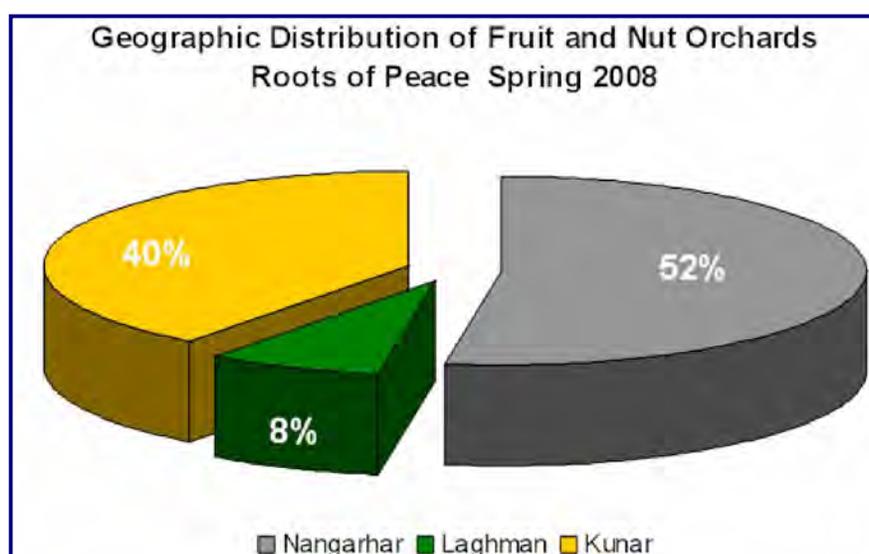
ADP/E is preparing for the coming 2008 planting season in which, together with its sub-contractor Roots of Peace (ROP), will plant close to 2,000 hectares of fruit and nut orchards in the four-province region. Roots of Peace has registered 1,359 hectares in 15 districts of Kunar, Laghman and Nangarhar. The number of species has been purposely kept low considering the need to concentrate efforts in promoting only the crops with the highest productive potential for the region, and to ensure that farmers reach economies of scale in production, which will enable them to link to processing opportunities.

Table 1 shows the district-wise distribution of species that Roots of Peace will plant in the spring of 2008.

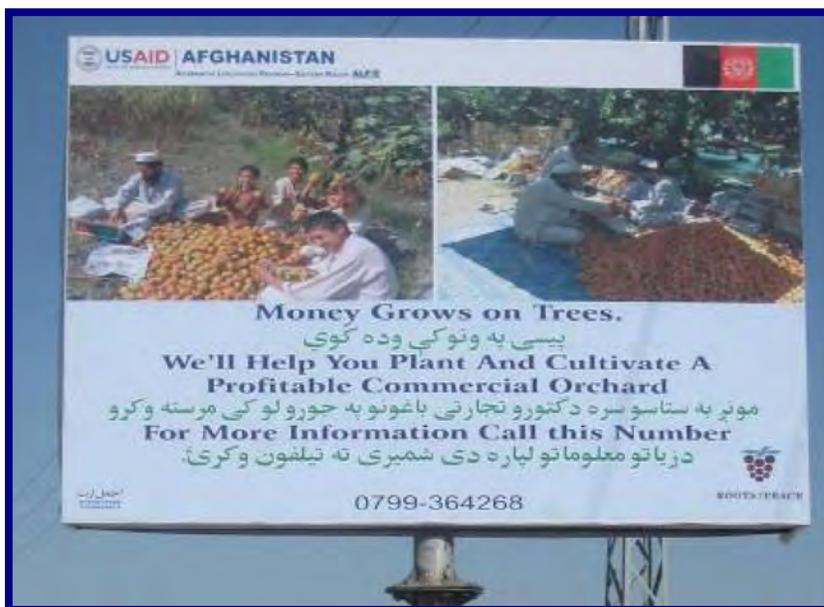
Table 1. District-Wide Distribution of Species

Province	District	No. of Orchards	Registered Area in Hectares					Total
			Apricot	Almond	Pomegranate	Apple	Orange	
Nangarhar	Jalalabad	229	94.20	13.90	41.90	0.00	6.90	156.90
Nangarhar	Babkot	173	60.20	8.80	39.30	0.00	0.00	108.30
Nangarhar	Shin war	123	31.60	23.50	28.80	0.00	0.00	83.90
Nangarhar	Kot	73	15.40	8.10	25.60	0.00	0.00	49.10
Nangarhar	Kuz Kunar	70	31.10	0.60	11.00	0.00	0.00	42.70
Nangarhar	Kama	77	32.00	4.20	10.80	0.00	0.00	47.00
Nangarhar	Surkhrod	336	30.40	18.50	169.40	0.00	7.20	225.50
Laghman	Mehtarlam	74	8.40	12.20	27.50	0.00	0.00	48.10
Laghman	Qarghae	88	11.20	3.60	43.70	0.00	0.00	58.50
Kunar	Khas Kunar	233	113.60	7.80	31.40	0.00	0.00	152.80
Kunar	Asmar	250	9.40	85.60	6.60	53.00	0.00	154.60
Kunar	Dangam	68	0.60	0.00	0.00	40.80	0.00	41.40
Kunar	Asadabad	108	50.90	15.30	8.60	0.00	0.00	74.80
Kunar	Shigal	72	16.20	18.20	1.20	0.00	0.00	35.60
Kunar	Narang	102	27.20	11.00	32.80	9.60	0.00	80.60
<b>Grand total</b>		<b>2,076</b>	<b>532.40</b>	<b>231.30</b>	<b>478.60</b>	<b>103.40</b>	<b>14.10</b>	<b>1,359.80</b>

Figure 1. Proportion of hectares signed-up in each province (based on the total of 1359.8ha)



ADP/E and ROP are coordinating the participation of orchard owners in ADP/E's vegetable programs as a way to enable them to generate additional income while their fruit and nut orchards come into production. This integration has been well received by farmers and has encouraged their participation in ADP/E's perennial horticulture programs.

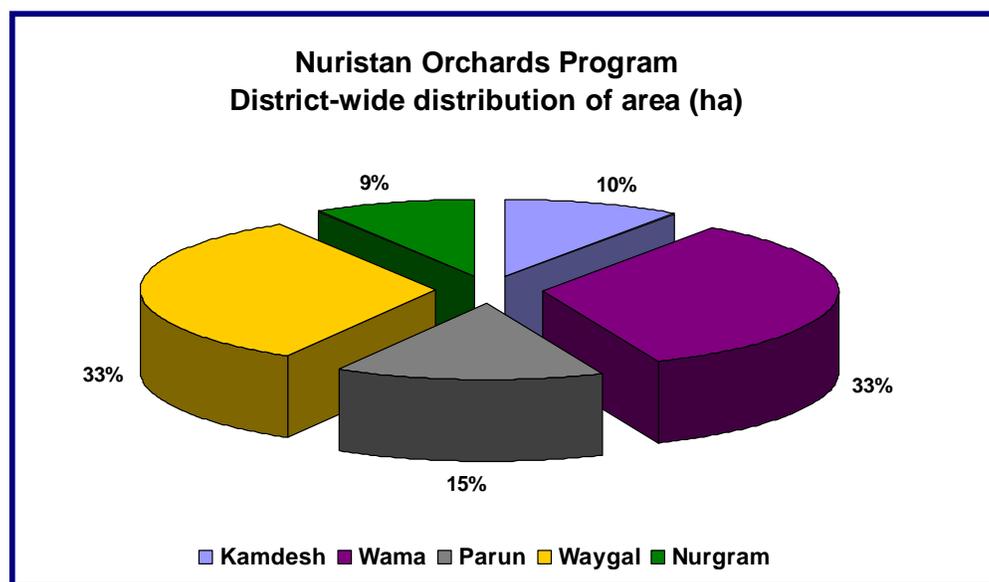


*One of several promotional billboards between Jalalabad and Kabul*

ADP/E will directly implement a 500 ha planting program in Nuristan. This will follow a trial conducted in the spring of 2007, in which ADP/E planted 60 ha in Parun and Waygal. This year's efforts will concentrate on the districts of Kamdesh, Wama, Parun, Waygal, and Nurgram.

This venture will require the procurement and transportation of 150,000 almond, apple, apricot, plum and walnut saplings: a daunting endeavor considering the road conditions in Nuristan requiring transporting the saplings in trucks, pickups and donkeys until they reach the distribution points identified by community leaders and ADP/E technicians.

Figure 2. District Wide Distribution of New Orchards in Nuristan



## B. FRUIT MARKETING PROGRAM

The Fruit Marketing Program is currently assisting farmers in the negotiation of sales contracts for citrus and pomegranate for the up-coming 2008 season. This includes negotiations with local traders, while also assisting them further in finding export markets.

ADP/E's Fruit Marketing Program is rehabilitating existing orchards, providing technical assistance in production, grades, standards and marketing to some 4,000 farmers, organized in 118 village-level marketing committees. Sales volumes are expected to reach 1,000 metric tons by the end of 2007 and 3,800 metric tons in 2008, resulting in incremental gross revenues of \$0.4million and \$1.6 million, respectively.

The medium-term strategy, based on the establishment of 6,000 hectares of fruit and nut trees, will result in the production of 13,100 metric tons of fruit and nuts by the fifth year, increasing to 17,000 tons after year 7, resulting over time in gross revenues of \$13.6 million and \$17 million per annum, respectively.

## C. EASTERN REGION ORCHARDS DEVELOPMENT PROGRAM (ERODP)

IF HOPE, ADP/E's subcontractor for the Eastern Region Development Program (ERODP), has intensified its extension activities, seeking to ensure that farmers adopt and implement improved irrigation practices, thereby increasing the survival rate of new orchards. IF Hope has established over 3,000 hectares of new fruit and nut orchards in two planting campaigns in 2006 and 2007.

ADP/E and IF HOPE are currently reviewing the production manuals prepared by UC Davis, which will constitute an essential component of ADP/E's capacity building activities in support of the National Extension System.

### 3.1.4 LIVESTOCK

After several delays for the implementation of the Poultry Development Program, mainly derived from recurring outbreaks of Avian Influenza and the government's reaction which threatened the economic viability of poultry production, the program was officially launched in December 2007.

The Spin Ghar Poultry Farmers Association, established with ADP/E support, was granted a loan for US\$750,000 from the Afghan Rural Finance Company (ARFC). Similarly ADP/E supported the establishment of a feed mill and a hatchery, with grants and loans from ASMED and ARIES, respectively.

These efforts resulted in the production of the first batch of 23,000 day-old chicks coming from fertile eggs imported from the U.S. The industry will likely continue depending on imported hatching eggs until two breeder farms, supported by ADP/E reach productive stage.



The first broiler chick from U.S. stock born in Afghanistan on December 28.

Following its approach for the development of strategic sub sectors, ADP/E has been building the capacity of poultry farmers to increase productivity through access to quality inputs, technical advice and veterinary services. However, the future of the sub-sector is threatened, not precisely by Avian Influenza, but by the unpredictability of the measures that the different government offices may take. ADP/E has promoted dialogue among provincial delegations of line ministries and representatives of provincial authorities to reach an agreement regarding the steps to follow in the case of an A.I outbreak, considering the implications that such measures have in terms of market risk for broiler producers. Despite this effort the negotiations have slowed down. ADP/E will therefore discuss the issue with the line ministries in Kabul, as a measure to reach an agreement and provide the industry with a clear set of rules and regulations.

### 3.1.5 MARKET AND EXTENSION INFORMATION

The Agriculture and Livestock Radio Program continued to have good ratings; over 70,000 farmers in the tri-province region benefit from extension messages, market information and answers to specific questions about crop production and animal husbandry. The program is currently being re-engineered to make it a sustainable venture; input suppliers from the eastern region are playing an important role in this endeavor by placing commercials that pay for the airtime.

ADP/E's Market Information System underwent a format change, which included new forms for the collection of price information, as well as an improved layout of outputs. The system is now producing daily price reports for 58 commodities. Daily report areas include Kabul, Peshawar, Asadabad, Jalalabad and Mehtarlam. Dissemination of market information via SMS (text messages) began in October 2007 with the launching of Timely Market Access System, branded TAMAS (contact in Pashto).



**Traders from Jalalabad testing TAMAS**

### A. PARTICIPATION IN KABUL AND HERAT AG FAIRS

Farmers, traders, food processors and the Provincial Directorates of Agriculture of Kunar, Laghman, Nangarhar and Nuristan participated in the Kabul and Heart Ag Fairs in October and November.

The representation from the eastern region also included 16 businesses, which presented 13 booths with partial support from ADP/E. Exhibitors included seed producers, agri-input supply shops, fruit and vegetable nurseries, fish producers and food processors.

As a result of their participation in the Ag Fairs and its business roundtables, two seed companies negotiated the sale of 400 MT of wheat seed, fruit and vegetable traders established contacts with Indian buyers and farmers made arrangements to meet with traders from Kunduz and Herat to explore market opportunities.

12 companies from the eastern region participated in the Herat Ag Fair on Herat on November 16<sup>th</sup> - 20<sup>th</sup>, presenting a display of fresh fruit and vegetables under the brand *The Pride of the Eastern Region*, as well as an assortment of fruit saplings, vegetable seedlings and agro-industrial products.

The fact that trade associations and businesses supported by ADP/E for the April Ag Fair have now participated in the September and November Ag Fairs with limited external support is a clear indication of the value that entrepreneurs are progressively giving to these events.



The Deputy Minister of Commerce visiting the TAMAS booth at the Kabul Ag Fair

### 3.1.6. STAPLE CROPS AND FOOD SECURITY

ICARDA continues implementing several activities in support of adaptive research, technology dissemination and development of the commercial seed systems. During the reporting period, ICARDA conducted the initial assessment of wheat yields for the 2006-2007 season, showing substantial increases in productivity.

Wheat yields from (Lalmi-2 var.) Laghman province produced an average yield of 4.87 MT/ ha as compared to 3.06 MT/ha obtained using seeds of other wheat varieties. Demonstrations showed an average 59.1 % higher yield over farmers' fields. The rice variety (Kunduz-1), planted in 20 demonstration plots in Laghman province, yielded an average of 6.79 MT/ha, while the traditional

farmers' varieties produced 4.66 MT/ha. The demonstration plots showed a 45% more yield in comparison to the farmers' 'traditional' varieties and production practices.

The 15 Village-Based Seed Enterprises supported by ADP/E through ICARDA are undergoing training in business skills and a mechanism to enable them to increase their market share, increase revenue and contribute to their sustainability. The Seed Producers Association will engage in an aggressive media campaign to promote their products, capitalizing on product differentiation vis a vis seeds of unknown origin.

## UPCOMING ACTIVITIES: AGRIBUSINESS DEVELOPMENT

- Ø Annual Horticulture
  - Facilitation of business deals between farmer groups and traders, with a goal of US\$800,000 in domestic and international sales for CY2008.
  - Preparations for the spring TIMER and REVAMP programs, with greater involvement of private input suppliers to ensure sustainability.
  - Launching of the Grains for Feed Program, an initiative that will engage 1,000 farmers in the production of grains and legumes under contract with the Sabawoon Feed Mill.
  
- Ø Perennial Horticulture
  - Establishment of 500 hectares of fruit and nut orchards in Nuristan.
  - Establishment of 150 hectares of multi-purpose forestry plantations.
  - Continued support to fruit and nut producers through the provision of technical assistance in production and marketing.
  - Launching of the 2008 planting campaign under the Commercial Orchards Program, implemented by ROP.
  
- Ø Poultry
  - Provision of technical assistance to local entrepreneurs for the establishment of 2 broiler breeder farms and 2 hatcheries.
  - Expansion of the poultry program to cover 400 farms by the end of the first quarter of CY '08.
  - Identification of entrepreneurs interested in establishing a poultry slaughterhouse and cold chain for distribution of chilled and frozen chicken.
  - Facilitation of an agreement between the Nangarhar Directorate of Veterinary Services and the Poultry Farmers Association to monitor and certify locally-grown broiler chickens.
  - Introduction of a sero-surveillance system for Avian Influenza.
  
- Ø Market Development
  - Mehtarlam 2008 Agricultural Trade Fair will take place on March 20<sup>th</sup> and 21<sup>st</sup>, 2008.
  - Facilitation of trade contacts between traders and buyers in other regions of Afghanistan and abroad.
  - Support for the establishment of import/export facility in Nangarhar.
  - Study tour and internship program for field technicians, quality control personnel and exporters to Guatemala, Central America.

## 3.2 INFRASTRUCTURE DEVELOPMENT

### 3.2.1 PRODUCTIVE INFRASTRUCTURE PROJECTS (PIP)

During the reporting period, work continued on four Productive Infrastructure Projects in the Eastern Region including one bridge in Laghman and three roads in Nangarhar. The status of active PIP projects during the quarter is as follows:

PROJECT	PIP NUMBER	LOCATION	DESIGN% by DAI	BUILT %	IMPLEMENTER	COMMENT
Mashina Road Improvement (7.5km)	PIP 090201	Qarghai, Laghman	100	100	HADF	Work Completed
Abizai Bridge (67 m)	PIP 090101	Qarghai, Mehtarlam	100	20	MCP	Excavation of piers has been expedited; pier construction started
Kama DBST Road (14.6Km)	PIP081801	Kama, Nangarhar	100	39	SKB-Saboor JV	The subcontractor was terminated on 10-Dec, 2007, new CFW project
Qasimabad Road (5.7km)	PIP 082101	Behsud, Nangarhar	100	26	BCURA	Asphalt or DBST to begin in February
Lal Pur Road (12km)	PIP 081501	Lal Pur, Nangarhar	100	29	ACC-LBCC JV	Widening, filling and structures in progress

## A. Capacity Building

ADP/E continued to build the capacity of the local labor force in the Eastern Region. The infrastructure staff identifies qualified laborers who wish to participate in skills training through the CTTC. During the quarter, 82 students from different project sites and selected local residents from different districts were given capacity building trainings at the CTTC. To date, 1,358 people have completed CTTC training in the region with ADP/E support.

## B. Improving Access to Markets

*Abizai Bridge:* The contractor continued to move forward and completed the excavation and concreting of one underground abutment while concreting of the first pier continued. Further, excavation continues on the second and third pier reaching a depth of two meters.

Upon its completion, the bridge will connect more than 15 villages with a total population of 150,000. The principal beneficiaries are the local residents who travel to both sides of the river daily in order to reach markets, schools, and hospitals in the provincial capital of Laghman.

*Lal Pur to Guldag DBST Road (12 km):* The sub-contractor completed the work on widening, cutting and filling of the road on the right bank of the Kabul River. In addition, the widening, clearing and grubbing, filling, leveling, watering and compaction continued on the left bank. Test results remained satisfactory for compaction and compression strength of concrete. Extending its physical progress, the contractor continued water bound leveling and stone dust distribution over the beginning 400 m portion of the road to fill the gaps in the water-bound material, resulting in a smooth top layer surface. Work also continued on the structures, including washes, culverts and retaining walls.



Reinforcement of pier foundation



A wash under construction at Lal Pur



Cutting and Widening the Road

*Oasimabad DBST and Gravel Road (5.7km):* The subcontractor completed clearing and grubbing up to the end of the road, while widening and cutting hard rock in the mountains continued during the reporting period. The sub-base filling, watering and compaction was completed up to 4 km. The contractor also completed leveling and compaction on the first kilometer of road. Stone dust was spread over the water-bound material to fill the gaps in the stones. Recently, the sub-contractor 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 has approved the request and will work closely to monitor results.

*Kama DBST Road (14.6 km):* The overall progress was well behind the expected schedule and after several warnings, the subcontractor was given an official termination letter by ADP/E on December 10th, 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 for an asphalt surface rather than DBST, which is more robust and will allow work to continue during the winter months. The completed road will benefit 130,000 residents from 10 villages from the districts of Kama, Goshta and Lalpur. The improved route plays a strategic role connecting three district centers with Jalalabad, and allowing for the transport of agricultural products from 8,000 hectares of irrigated land in about half the current time.



Placing water bound materials on Kama Road

### 3.2.2 CASH-FOR-WORK PROJECTS

During the reporting period, ADP/E continued working on 36 active Cash-For-Work (CFW) projects generating a total of 149,666 employment days.

#### Summary of CFW Projects by Province

PROJECT	DISTRICT	PROGRESS	IMPLEMENTER	STATUS
<b>KUNAR</b>				
Chawkay Khower Flood Protection Wall	Chawkay	100%	DAI	Completed
Dewagal Road Improvement	Chawkay	90%	DAI	Active
Seend Wala Chawkai Canal Protection	Chawkay	100%	DAI	Completed
Zarmandai and Kulmani Flood Protection Wall	Chawkay	100%	DAI	Completed
Zarmandai Canal Intake Improvement	Chawkay	56%	DAI	Active
Chindrawi Road	Khas Kunar	100%	DAI	Completed
Clinic To Hakim Abad Road	Khas Kunar	100%	DAI	Completed
Daag Canal Repair	Khas Kunar	100%	DAI	Completed
Dag Canal Repairing Works	Khas Kunar	100%	DAI	Completed
Khas Kunar Middle Road	Khas Kunar	100%	DAI	Completed
Lande Canal Improvement	Khas Kunar	97%	DAI	Active
Tanar Road Rehabilitation	Khas Kunar	100%	DAI	Completed
Badil Khawar Flood Protection Walls and Irrigation Intake	Narang	100%	DAI	Completed
Bar Narang Road Improvement	Narang	100%	DAI	Completed
Narang Loi Canal Improvement	Narang	13%	DAI	Active
Sharalo Badil Road Improvement	Narang	100%	DAI	Completed
Katalam Canal Intake Nurgal	Nurgal	83%	DAI	Active
Kuz Nurgal Tora Tega Road Improvement	Nurgal	100%	DAI	Completed

PROJECT	DISTRICT	PROGRESS	IMPLEMENTER	STATUS
Nurgal Seend Wala Canal Aqueduct and Protection Wall	Nurgal	100%	DAI	Completed
Nurgal Aret Road	Nurgal	100%	DAI	Completed
Seenda Wala Canal Rehabilitation	Nurgal	100%	DAI	Completed
<b>LAGHMAN</b>				
Bar Kanday and Kuz Kanday Canal Rehabilitation	Alingar	100%	RI	Completed
Ghundai Nazar Khil Protection	Alingar	100%	RI	Completed
Khoja Khil Sofla Canal Rehabilitation	Alingar	100%	RI	Completed
Mandol Protection Wall	Alingar	100%	RI	Completed
Purai Protection Wall	Alingar	100%	RI	Completed
Qasaba Protection Wall	Alingar	100%	RI	Completed
Warnata Intake & Canal Improvement	Alingar	10%	DAI	Active
Akhund Sahib Protection Wall	Alishing	100%	RI	Completed
Jamshdabad Flood Protection Wall Additional Work	Alishing	100%	RI	Completed
Jamshidabad Protection Wall	Alishing	100%	RI	Completed
Kalay Baya Canal Rehabilitation	Alishing	100%	RI	Completed
Kandi Sahib Canal Rehabilitation	Alishing	100%	RI	Completed
Mustafa Kalay Protection Wall	Alishing	100%	RI	Completed
Nolo Protection Wall	Alishing	100%	RI	Completed
Qardi Salab Canal Rehabilitation	Alishing	100%	RI	Completed
Abi Zai Flood Protection Wall	Mihtarlam	100%	RI	Completed
Abizai Bridge	Mihtarlam	20%	DAI	Active
Baba Sahib Canal Rehabilitation	Mihtarlam	100%	RI	Completed
Deh Malakh To Tajkari and Qala Safi Road	Mihtarlam	100%	DAI	Completed
Deh Zairat Protection Wall	Mihtarlam	100%	RI	Completed
Dehziarat/Omarzai village Cobble Stone Road Improvement	Mihtarlam	100%	DAI	Completed
Ghundy Baba Flood Protection Wall	Mihtarlam	100%	RI	Completed
Hayadarkhani Canal Reconstruction	Mihtarlam	100%	RI	Completed
Karaho Protection Wall	Mihtarlam	100%	RI	Completed
Mulayan Protection Wall	Mihtarlam	100%	RI	Completed
Pacha Joie Canal Rehabilitation	Mihtarlam	100%	RI	Completed
Qala Shagee Protection Wall	Mihtarlam	100%	RI	Completed
Shamangal Canal Reconstruction	Mihtarlam	100%	RI	Completed
Tergari Protection Wall	Mihtarlam	100%	RI	Completed
Char Bagh Canal Reconstruction	Qarghayi	100%	RI	Completed
Daronata Road Repair (Daronta Bypass)	Qarghayi	100%	DAI	Completed
Daronta Bypass Cobble Stone Road Second Reach	Qarghayi	100%	DAI	Completed
Daronta Bypass Cobble Stone Road Third Reach	Qarghayi	100%	DAI	Completed
Dopi and Longalam Protection Wall	Qarghayi	100%	RI	Completed
Farman Khil and Jue Daman Canal	Qarghayi	100%	DAI	Completed
Farman Khil to Aghrabad Road Improvement	Qarghayi	30%	DAI	Active
Gardi Kac Canal Rehabilitation	Qarghayi	100%	RI	Completed
Haji Gul Dad Flood Protection Wall	Qarghayi	100%	DAI	Completed
Jalalabad Intake & Canal Improvement	Qarghayi	12%	DAI	Active
Jui Malang Canal Improvement	Qarghayi	10%	DAI	Active
Kac Aziz Khan Canal	Qarghayi	100%	RI	Completed
Kalakot and Longalam Canal Reconstruction	Qarghayi	100%	RI	Completed
Kanda Canal Rehabilitation	Qarghayi	100%	RI	Completed
Lara Mora Road Improvement	Qarghayi	100%	DAI	Completed
Machina Road Rehabilitation	Qarghayi	100%	DAI	Completed
Mahigeran Cobble Stone Road	Qarghayi	100%	DAI	Completed
Shamsherabad Flood Protection	Qarghayi	100%	RI	Completed
<b>NANGARHAR</b>				
Deh Sarak Canal Intake Improvement	Achin	100%	DAI	Completed
Dehsarak Abdul Khil Road Improvement	Achin	32%	DAI	Active
Pekha Abdul Khil Road	Achin	100%	DAI	Completed
Pekha Flood Protection Wall	Achin	100%	DAI	Completed
Chardeh Cobble Stone Road	Bati Kot	100%	DAI	Completed
Chardehi Sorobi Canal & Flood Protection Walls	Bati Kot	25%	DAI	Active
Garabawa Flood Protection Wall	Bati Kot	30%	DAI	Active
Abdian Road Rehabilitation	Behsud	100%	DAI	Completed
Benigah Flood Protection Embankment Stage II	Behsud	100%	DAI	Completed

PROJECT	DISTRICT	PROGRESS	IMPLEMENTER	STATUS
Biniga Flood Protection Wall	Behsud	100%	DAI	Completed
Qasim Abad DBST Road	Behsud	23%	DAI	Active
Sammarkhil Erosion Protection	Behsud	100%	DAI	Completed
Spin Jumat Embankment	Behsud	100%	DAI	Completed
Chardahi Flood Protection Wall	Chaparhar	100%	DAI	Completed
Daulat Zai Canal Intake	Chaparhar	100%	DAI	Completed
Garatic and Chardahi Canal Intakes	Chaparhar	100%	DAI	Completed
Garatic Flood Protection Wall	Chaparhar	100%	DAI	Completed
Guldara Intake & Canal Improvement	Chaparhar	30%	DAI	Active
Lawangapur Village Cobble Stone Road Improvement	Chaparhar	100%	DAI	Completed
Sholana Flood Protection Wall	Chaparhar	100%	DAI	Completed
Spin Jumat Road Improvement	Chaparhar	100%	DAI	Completed
Dodrak Road Improvement	Dara-I-Noor	100%	DAI	Completed
Kaga Canal Repair Deh Bala	Dih Bala	100%	DAI	Completed
Salara Yaghi Band Canal Intake Improvement	Dih Bala	22%	DAI	Active
Shulgar Canal Repair	Dih Bala	100%	DAI	Completed
Mahsil and Qasaba Kalay Irrigation Reservoir and Erosion Protection	Dur Baba	100%	DAI	Completed
Sasobi Irrigation Reservoir and Flood Protection Wall	Dur Baba	100%	DAI	Completed
Shulgar Flood Protection	Dur Baba	100%	DAI	Completed
Tortala Kalay Irrigation Reservoir and Flood Protection	Dur Baba	100%	DAI	Completed
Kharbandi and Khawezi Flood Protection Wall	Goshta	63%	DAI	Active
Kuz and Bar Billa Emergency Flood Protection Wall	Goshta	100%	DAI	Completed
Kuz and Bar Billa Flood Protection Wall 1	Goshta	100%	DAI	Completed
Kuz and Bar Billa Flood Protection Wall 2	Goshta	100%	DAI	Completed
Kuz and Bar Billa Flood Protection Wall 3	Goshta	100%	DAI	Completed
Jukan Intake and Flood Protection Wall	Hisarak	100%	DAI	Completed
Lajkar Canal Intake	Hisarak	100%	DAI	Completed
Mana Road Rehabilitation	Hisarak	100%	DAI	Completed
Sanzai Road Improvement	Hisarak	100%	DAI	Completed
Shana Zawara Road Rehabilitation	Hisarak	100%	DAI	Completed
Jalalabad city Main Drain	Jalalabad	100%	DAI	Completed
Jalalabad city Road Side Drains	Jalalabad	100%	DAI	Completed
Whole Sale Market Rehabilitation	Jalalabad	100%	DAI	Completed
Kama DBST Road	Kama	43%	DAI	Active
Hakimabad Canal Intakes & Retaining Walls	Khogyani	100%	DAI	Completed
Kaga Canal Intake and Protection Wall	Khogyani	100%	DAI	Completed
Kalagho Road Rehabilitation	Khogyani	100%	DAI	Completed
Khawaran Road Rehabilitation	Khogyani	100%	DAI	Completed
Khawaza khil and Malam Khil Road	Khogyani	100%	DAI	Completed
Khwaran Intake & Canal Improvement	Khogyani	80%	DAI	Active
Nemla Flood Protection Works	Khogyani	100%	DAI	Completed
Nemla Irrigation Intakes and Canal Repair	Khogyani	100%	DAI	Completed
Nokor khil Cobble Stone Road	Khogyani	100%	DAI	Completed
Kot Tangai Pipe Scheme Project	Kot	20%	DAI	Active
Metrani Village Cobble Stone Road	Kot	100%	DAI	Completed
Miro Kalai Flood Works	Kot	100%	DAI	Completed
Sepai Flood Protection Works	Kot	100%	DAI	Completed
Zarbacha Canal & Flood Protection	Kot	43%	DAI	Active
Bodiali and soraj Irrigation Rehabilitation	Kuz Kunar	100%	DAI	Completed
Kachara and Gorik Flood Protection	Kuz Kunar	92%	DAI	Active
Sarjal & Kheshko Road Improvement	Kuz Kunar	30%	DAI	Active
Shega Cobble Stone Road	Kuz Kunar	100%	DAI	Completed
Guldag Flood Protection Wall	Lal Pur	100%	DAI	Completed
Lal Pur DBST Road	Lal Pur	29%	DAI	Active
Sada Canal Intake	Lal Pur	52%	DAI	Active
Basawal Banbaba Flood Protection Wall	Muhmand Dara	100%	DAI	Completed
Girdi Ghos Protection Wall	Muhmand Dara	100%	DAI	Completed
Hazarnaw Wash Banks Repairing Project	Muhmand Dara	100%	DAI	Completed
Lande Basawol Road Improvement	Muhmand Dara	45%	DAI	Active
Zara Sultankhil Protection Wall	Muhmand Dara	100%	DAI	Completed

PROJECT	DISTRICT	PROGRESS	IMPLEMENTER	STATUS
Nazian Yonus Tangai Pipe Scheme Project	Nazyan	6%	DAI	Stopped
Tarkhy Flood Protection Works and Irrigation Intake	Nazyan	100%	DAI	Completed
Zysar Village Cobble Stone Road Improvement	Nazyan	100%	DAI	Completed
Pachir Gravel Road	Pachir Wa Agam	100%	DAI	Completed
Pas Sabar Bar Lakhtai Canal Improvement	Pachir Wa Agam	17%	DAI	Active
Zamar Khil Flood Protection Works	Pachir Wa Agam	100%	DAI	Completed
Baro Canal Improvement	Rodat	100%	DAI	Completed
Baro Soordag Road Improvement	Rodat	17%	DAI	Active
Khan Mohamad Khan Canal Intake	Rodat	100%	DAI	Completed
Ashpan Flood Protection	Sherzad	100%	DAI	Completed
Gandomak Road Rehabilitation	Sherzad	100%	DAI	Completed
Kodi Khil Gravel Road	Sherzad	100%	DAI	Completed
Mama Khil Intake & Canal Improvement	Sherzad	90%	DAI	Active
Marki Khil Micro Hydro Power Plant	Sherzad	0	DAI	Active
Patlaw Road Rehabilitation	Sherzad	100%	DAI	Completed
Surkhab Canal Intakes and Supper Passage Project	Sherzad	100%	DAI	Completed
Toto Road Rehabilitation	Sherzad	100%	DAI	Completed
Joi 27 Canal Repair	Shinwar	100%	DAI	Completed
Katiali and Daga Road	Shinwar	100%	DAI	Active
Lateral Canal 29 Wash Banks Embankment Repairing	Shinwar	20	DAI	Active
Spin Khowar Wash Embankment Repairs	Shinwar	100%	DAI	Completed
Zakhil Wash Irrigation Canal	Shinwar	100%	DAI	Completed
Girdi Nawagai Road Repair	Spin Ghar	100%	DAI	Completed
Hajoom Kal Chelgazi Canal Intakes	Spin Ghar	100%	DAI	Completed
Inzari Khola Canals Intakes	Spin Ghar	100%	DAI	Completed
Lokhi Canal Intake and Super Passage	Spin Ghar	100%	DAI	Completed
Maidanak Road Rehabilitation	Spin Ghar	100%	DAI	Completed
Mamand Road Improvement	Spin Ghar	27	DAI	Active
Adam Khil Road	Surkh Rod	100%	DAI	Completed
Ghauchak Cobble Stone Road Improvement	Surkh Rod	100%	DAI	Completed
Kakrak Road Improvement	Surkh Rod	100%	DAI	Completed
Sarband and Jalawanano Canal Intake	Surkh Rod	100%	DAI	Completed
Shamshapoor Causeway	Surkh Rod	7	DAI	Active
Shamshapoor Cobble Stone Road Third Reach	Surkh Rod	100%	DAI	Completed
Shamshapur Cobble Stone Road Pilot	Surkh Rod	100%	DAI	Completed
Shamshapur Cobble Stone Road Second Reach	Surkh Rod	100%	DAI	Completed
Shamshapur Daronta Road Improvement	Surkh Rod	100%	DAI	Completed
Tajik Intake and Canal Rehabilitation	Surkh Rod	86	DAI	Active
Tatang Nawab Jabar Canal Rehabilitation	Surkh Rod	100%	DAI	Completed
Gachway Mirano Road Improvement	Tor Ghar	26	DAI	Stopped
Shangina Yousaf Kas Canal Rehabilitation	Tor Ghar	0	DAI	Stopped
<b>NURISTAN</b>				
Dakor Mashafa Gravel Road	Nur Gram	100%	DAI	Completed
Malil Road Improvement	Nur Gram	18	DAI	Active
Paroon Ponce Gravel Road	Paroon	35	DAI	Stopped

### New and Completed CFW Projects

PROVINCE	# OF NEW PROJECTS (RE) STARTED THIS PERIOD	# OF PROJECTS COMPLETED THIS PERIOD
Nangarhar	8	13
Laghman	4	3
Kunar	2	1
Nuristan	1	1
Total	15	18

## Quality Control

The ADP/E CFW program consistently monitored and evaluated projects internally and with the assistance of the IRD monitoring team, who are responsible for visiting all cobblestone roads, checking the required test results from CTTC, and sending comments to USAID and ADP/E for corrective action. Also, frequent site visits were undertaken to ensure that quality and accuracy of the work, worker attendance was verified, and any complaints reached the appropriate ADP/E managers. In addition to IRD monitors, the ADP/E M&E site monitors were regularly in the field collecting information on quality, transparency, community involvement, duration and social aspects of the CFW projects. Also, the ADP/E quality control engineer monitored the quality of work and prepared reports to ensure the highest quality work.

## Success in Haji Guldad Village

One of the priority needs of rural communities is the construction of flood protection walls that can save land, houses, and other property from rising river waters. Due to climatic conditions and continuous changes in riverbanks, the threat of flooding is constantly faced by the citizens of the Eastern Region. The majority of the population in rural areas are farmers and their sole income source is derived from farming and animal husbandry. Heavy floods damage their crops, animals, land, and homes. In most cases, the floods also damage irrigation canals that provide vital water for crops.

One example of ADP/E's successful intervention is the Haji Guldad Flood Protection Wall in the village of Haji Guldad, Qarghai District, Laghman with a total length of 395 m. Completed on November 15th, it protects approximately 750 jeribs (150 ha) of land, 29 houses and irrigation canals for 850 jeribs (170 ha) of land.

The income the villagers earned from working on the project will be reinvested in new agriculture products and ADP/E's Agribusiness Unit will provide technical expertise in improving yields and finding markets for the crops. According to the village elders' estimation, each family in the village expects an additional \$1,200 in income per year due to the project.



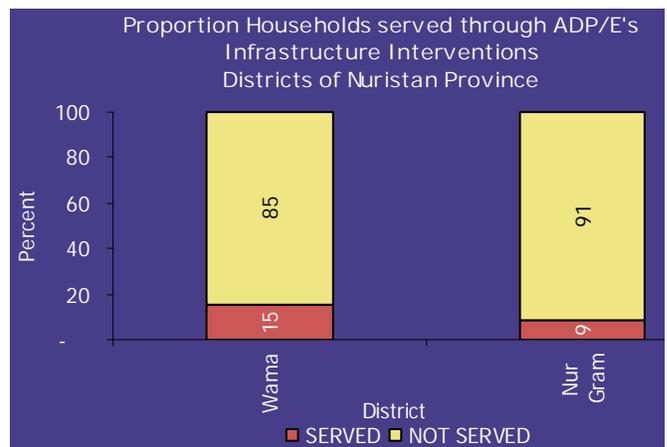
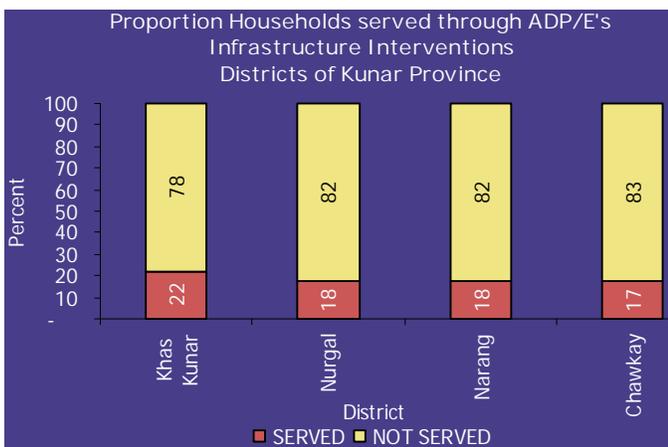
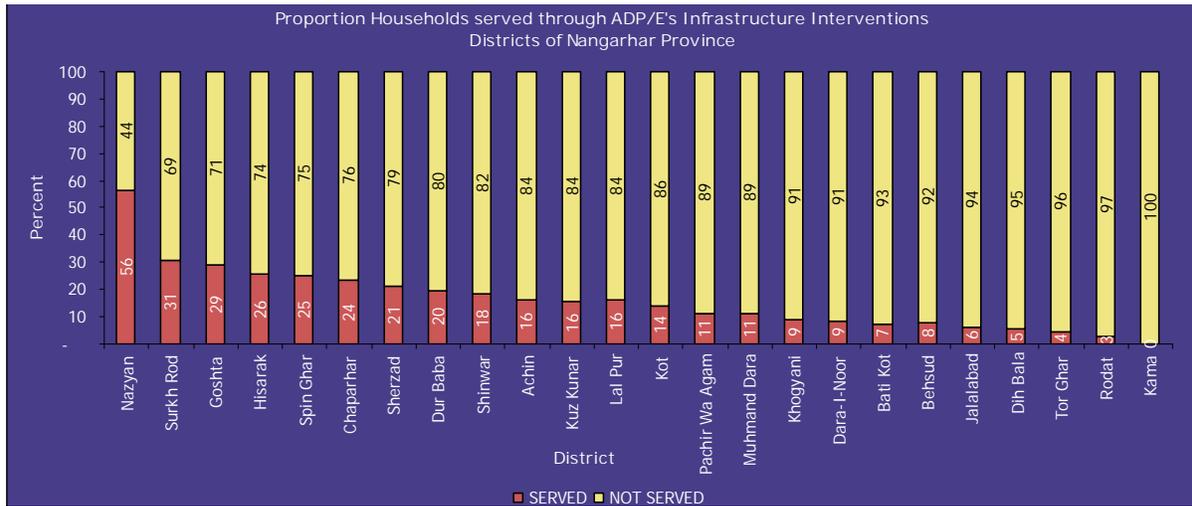
**The Haji Guldad Flood Protection Wall protects land, irrigation canal and houses**



**Abdul Qayoumd- Shura Leader, Haji Guldad, Qarghai District, Laghman**

*“It was my dream to have a protection wall here and ADP/E and USAID transformed my dream into reality. Villagers were losing their crops, animals and large amounts of land were being washed away by floods, though now they will be safe.”*

Abdul Qayoumd- Shura Leader, Haji Guldad



## UPCOMING ACTIVITIES: INFRASTRUCTURE

- Ø Continue the implementation of on-going CFW projects in Nangarhar, Laghman, Kunar and Nuristan, and begin new projects as required, including the possibility of wholesale vegetable markets in Laghman and Kunar.
- Ø Continue the CTTC testing program for QC in CFW cobblestone projects.
- Ø Train 500 skilled tradesmen at CTTC.
- Ø Continue implementation of the on-going Kama DBST, Lalpur DBST, and Qasimabad DBST Roads in Nangarhar and Abizai Bridge construction in Laghman.

### 3.3 PRIVATE SECTOR DEVELOPMENT (PSD)

#### 3.3.1 SUPPORTING REGIONAL BUSINESSES

##### A. Poultry Development

ADP/E, in collaboration with USAID's ASMED program, is setting the foundation for the development of the poultry industry in the region. A feed mill, hatchery, and an expanding poultry producers association were established and constitute the pillars for the future of this important subsector. The Department of Veterinary Services remained a key player in the implementation of the regional poultry development strategy, as it will collaborate with the Spin Ghar Poultry Farm Association in the monitoring and certification of farms. This program is expected to produce two million broiler chickens in the first year of operation, which will have a dramatic impact in terms of economic growth and the consequent reduction of chicken imports.



The owner of Brakat Hatchery and a technical hatchery specialist look on the first successful hatch

The Poultry Development 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.

##### B. Business Assistance

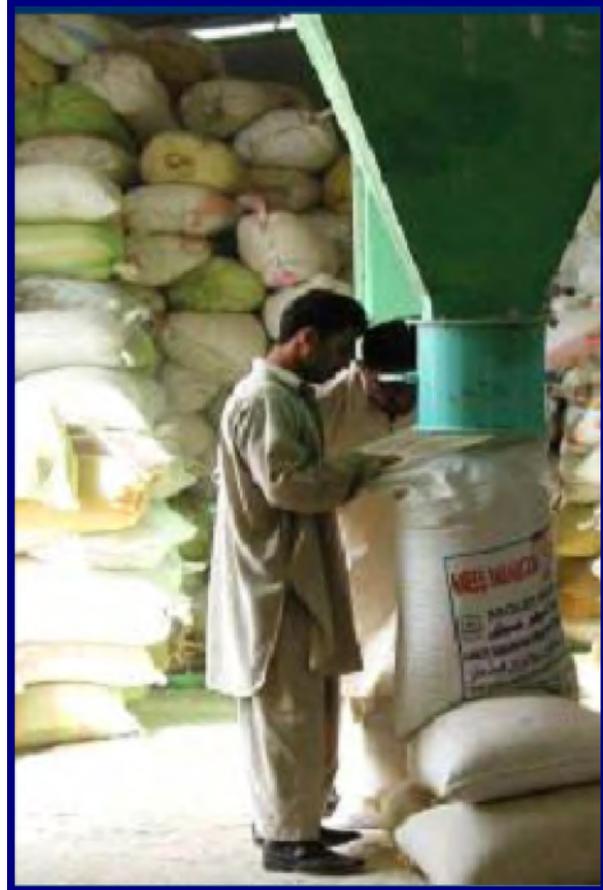
The Sabawoon Feed Mill, another company supported by ADP/E, ASMED and ARIES, continued to consolidate its position in the Afghan feed market with a sustained output of 60 MT/day. While the emergence and strengthening of local enterprises was crucial for the development of a self-sustaining and profitable poultry industry in the region, it was imperative to strengthen the partnership between the Spin Ghar Poultry Farms Association and the Directorates of Animal Health and Livestock Production.

A comprehensive study of the textile industry in the Eastern Region has been completed. The study underlines the constraints and opportunities and will be followed by the development of a broad based

action plan to assist the weavers, tailors, seamstresses, and other village based artisans in this industry. Initial indications from the study identify a high potential for sustainable job creation within the subsector.

The Aryan Marble Factory, an existing marble polishing and finishing factory in Jalalabad, received assistance for a loan application to ARFC, as well as supporting documentation. The expansion will support the purchase of Italian made machinery to produce high quality marble products for export to the UAE, as well as for domestic markets. Additional assistance was provided to two national investors who would like to develop a pharmaceutical manufacturing facility and a mineral water factory in Jalalabad. In addition to the loan, the company, from its own financial resources, is investing \$130,000 in cash and \$516,000 of in-kind contributions. As a result, the factory will create 40 new job opportunities.

ADP/E supported the Afghanistan Eastern Agriculture Development Company (AEADC) on a construction site that progressed to the point where limited production operations have started for infused dried fruits (candied fruit). The company recently signed a contract with an Indian firm to export 18 MT of various products on a monthly basis. ADP/E assisted the company in securing a \$100,000 loan from ARFC, with supplemental training provided in accounting, financial management, and food safety with planned training in production and processing. Currently, the company provides full-time employment for 12 female and 3 male staff; though these job opportunities will increase as the company reaches full operational capability.



Sabawoon Anees Poultry Feed Mill begins production

ADP/E facilitated an important business development workshop for persons with disabilities in Jalalabad with funding secured by the State Department. The workshop, co-sponsored by the Business Development Center, was attended by over 90 persons with disabilities, including 10 women, who heard from 15 local governmental, non-governmental and private sector financial institutions about the programs and services on offers to assist them establish businesses. The presenter participants included organizations such as, the Disabled Affairs Association, Nangarhar Municipality Director, the Department of Disabled Persons in Nangarhar, Solidarity Afghanistan Belgium, ICRC, BRAC, and several financial institutions.

ADP/E took a delegation of Afghan marble quarry investors to attend the construction industry's international exhibition, "The Big 5" in Dubai. The investors not only visited with international exhibitors, but also met with quarry and processing machinery suppliers, marble technical companies, and industry associations. The trip provided the participants a better understanding of modern practices and activities in the marble sector in addition to establishing networks with potential buyers and links with the international market.

## UPCOMING ACTIVITIES: PRIVATE SECTOR DEVELOPMENT

- Ø Provide support to textile weavers.
- Ø Finalize work on improvements to the Jalalabad Retail Vegetable Market.
- Ø Facilitate coordination between various organizations and the local government in the development of waste handling facilities for the greater Jalalabad metropolitan area.
- Ø Facilitate coordination between various organizations including ALP/E, ASMED, ARFC, and the Jalalabad PRT in developing cold chain and distribution facilities in Nangarhar Province.
- Ø Secure funding for approximately 10 new businesses with emphasis on developing much needed infrastructure providers and other key industries.
- Ø Continue supporting 12 enterprises funded by ARFC to ensure successful operations.
- Ø Support to the Poultry Development Program.

### 3.4. GENDER AND MICRO-ENTERPRISE DEVELOPMENT (GME)

#### 3.4.1 SUPPORT FOR WOMEN'S INCOME GENERATION ACTIVITIES

##### A. Eastern Region Handicraft and Carpet Producers Association

"Golden Fingers", the recently established retail stores featuring Eastern Region handicrafts, continued providing marketing services for its members from Nangarhar, Laghman and Kunar in addition to individual producers. Its two boutiques, one at the Jalalabad PRT and one in Kabul, market high-end, one-of-a-kind products to the large expatriate community in country. The store has also sent handicraft samples to "Afghan Hands", a New York based NGO, in time for the holiday season. A partnership has been negotiated with Afghan Hands to help ADP/E improve the design, quality, and variety of its products in order to link it with upscale international markets, including the US. With the promise and potential that handicrafts hold to the livelihoods of so many women in the eastern region, ADP/E is carrying out an in-depth assessment of the sector in Nangarhar, Laghman and Kunar to explore the potential for expansion. The assessment aims to increase membership in the regional associations among home based producers, increase the skill base and income potential of the members.



Local handicrafts displayed on the "Afghan Hands" website ([www.afghanhands.org](http://www.afghanhands.org))

#### B. Surkhrod Packing Facility

The Sukhrod Packing Facility continues its operations packaging eastern region fruits and vegetables for shipment to Kabul and international markets. During this period, it processed fruits and vegetables bound for markets in Kabul, India, and Dubai under the "Pride of the Eastern Region" brand.

#### C. Women's Fruit and Forestry Nursery Program

The Fruit Nursery, located on 17 jeribs (3.4 ha) of land in the Samir Khail area of Behsud District, Nangarhar employs 60 women and three men to produce 150,000 pomegranate saplings contracted to Roots of Peace. In addition to this nursery, ADP/E also provides technical assistance to 40 women in the production of fruit and forestry plants as part of a home-based business program.

#### D. Women-operated 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.

#### E. Women Owned Fish Farms

The GME team completed the distribution of 7.2 tons of fish feed to all 20 fisheries located in: Nangarhar: Bati Kot (5), Surkrod (2), Kama (2), Keva (1) Laghman: Qarghee (3), Alingar (2) and in Kunar: Norgal (3) and Saukai (2), employing forty women. In addition, Urea and DAP fertilizer were provided in order to increase the production of plankton, the algae that fish eat. In January 2008, it is expected that approximately 40,000 fish each weighing between 1-1.5Kg, will be sold on the local market. This will positively impact the income and employment opportunities for women in rural areas in addition to improving the nutritional status of consumers.

During the reporting period, GME developed a "Fisheries Development Workshop" with ASMED support, implemented the first week of December. Fifty fish farmers from Laghman, Kunar, and Nangarhar participated. In addition to capacity building, the workshop provided an opportunity for the ASMED supported Eastern Region Fisheries Association to introduce itself to participants, to explain membership benefits, and facilitate closer coordination among the various organizations working towards the development of the fisheries sector in the Eastern Region.

#### F. Afghan Women Business Association (AWBA)

ADP/E implemented a two-day business workshop in Jalalabad funded by the US State Department through AWBA on "Advising Women to Establish their Own Businesses". The workshop was coordinated with provincial Women's Affairs Directorates, local associations and financial institutions. A total of 80 women and 20 female business owners joined the workshop to learn how to establish a business and secure available resources. Furthermore, the workshop improved coordination among the organizations working for women's economic development in the region.

*"This workshop is an encouraging step for Afghan women to help motivate them to establish businesses and know the right decisions regarding access to credit and service provider organizations. I am really very happy to participate in this workshop."*

Ms. Nadira Wali, Businesswomen and Director of SHEO

#### G. Women Owned Poultry Program

The ADP/E distributed 10,000-day-old chicks, in collaboration with the Spin Ghar Poultry Farm Association, in 10 women owned poultry farms in Behsud District. These 10 farms were trained by GME paravets in commercial poultry production. Through ADP/E's poultry program, each woman receives 400-day-old chicks, farm inputs and tools, and comprehensive training in poultry farm management. In order to maximize the flock each farmer has received a \$1,000 loan from ARFC to purchase 500 chicks and feed.



GME Advisor observing chicks at a Poultry Farm, Behsud district, Nangarhar

#### H. Kabul Industrial Trade Fair

The ADP/E fisheries team participated in Kabul Ag fair 2007 and were able to share their technical knowledge and make fish farming contacts with the Ministry of Agriculture staff, Kabul University Agriculture faculty, and interested farmers regarding improvements in earthen fish farming technology in Afghanistan. A great deal of interest was received by ADP/E regarding the technical fish farming book being produced by GME fish experts and the establishment of a fish hatchery in Nangarhar. The Ministry of Agriculture personnel requested assistance in contracting for with local fingerling suppliers for the Ministries fisheries program.

In addition, GME's Surkrod Packing Facility and Vegetable Greenhouse exhibitions drew interest from both local and foreign visitors, while business meetings with Indian traders helped to secure contacts and future sales to the subcontinent.

#### I. Provincial Directorates of Women's Affairs

ADP/E recently hired three staff to oversee the continued provision of technical assistance to the provincial Women's Affairs Directorates of Nangarhar, Laghman and Kunar Provinces. The second phase of the six-month English language course continued for directorate personnel of all three provinces. In addition, ADP/E has been actively participating in the newly formed Gender Working Group, meeting with regional governmental and non governmental organizations on a monthly basis in order to increase program activities and communication among stakeholders.

ADP/E has also hired a new technical staff member to lead the development and sustainability, in conjunction with the provincial DOWAs, of the quarterly publication, "Saloo", first published in Spring 2007. ADP/E will work closely with each DOWA's Publications Department and a steering committee comprised of DOWA representatives from the provinces of Nangarhar, Laghman, and Kunar to provide technical training in various aspects of publication development, including skills in interviewing, photography, layout, content, structure, and marketing the publication to make the enterprise sustainable.

#### J. Community Midwifery Program

A MoU was signed between ADP/E and HealthNet TPO to implement a Ministry of Public Health (MoPH) certified community midwifery training course for 18 women from Nuristan. The selection of the trainees was undertaken in close collaboration with the Nuristan Directorates of Public Health and Women's Affairs. These new trainees arrived at the Ghankil health center in Nangarhar and the program officially opened with a delegation of Ministry of Public Health and local health officials visiting the



Midwifery project, class session at Ghankil

center. This activity is part of a business skills training program, with relevant implications in term of public health.

#### K. Promotion of Small Dairy Processing and Marketing Units

ADP/E's subcontractor- Relief International- established two cheese processing centers during the reporting period: one in Shagee, Nangarhar and one in Gundi Sawati, Laghman. ADP/E conducted trainings in operations management, sanitation, hygiene and business management to personnel at both sites.

### UPCOMING ACTIVITIES: GENDER AND MICRO-ENTERPRISE DEVELOPMENT

- Ø Continue to work with the 40 women at 20 fish farms by providing inputs, training, and assistance in marketing.
- Ø Support the establishment of 200 semi-commercial broiler poultry farms in Nangarhar, Laghman and Kunar Provinces.
- Ø Support the Eastern Region Carpet and Handicraft Associations in daily operations, management, and product marketing.
- Ø Improve operations of the Provincial Directorates of Women's affairs, procuring office furniture and supplies, solar power, and providing capacity building.
- Ø Provide additional mentoring, input kits, and marketing with existing self help groups (SHGs) micro-enterprise in Nangarhar, Laghman and Kunar.
- Ø Expansion of the handicraft program in Nuristan and link existing groups to high-value markets in the U.S. through Afghan Hands

### 3.5. INSTITUTIONAL CAPACITY DEVELOPMENT (ICD)

#### 3.5.1 SUPPORT TO DIRECTORATE OF AGRICULTURE

ADP/E continues to support the Agricultural Extension Program in the Eastern Region by editing 12 Fruit and Vegetable manuals. A short-term technical consultant reviewed, revised, and edited the vegetable manuals in conjunction with ADP/E's implementing partner Roots of Peace and the Agriculture Faculty of Nangarhar University. Additionally two Fruit and Vegetable Production Manuals have been translated into Pashtu, adapted to the local environment, and are ready for distribution early next quarter. These manuals will be used by the Agricultural Extension Service to promote modern agriculture techniques to farmers in the eastern region.

Nearly 400 members of the Spin Ghar Poultry Farm Association have undergone training in poultry farm management implemented by faculty of the Veterinary Department of Nangarhar University. The training was planned around the impending growth of the poultry sector in the eastern region, posed for exponential growth in the near future given the recent opening of a poultry feed mill and the arrival and hatching of fertile eggs to jumpstart local production. With their new knowledge and skills, these poultry farmers have the foundation to properly manage their farms and earn a sustainable livelihood.



Members of the Spin Ghar Poultry Farm Association attend a Poultry Management workshop

ADP/E also trained staff of the Directorates of Agriculture of Kunar, Laghman, and Nangarhar on the new TAMAS SMS (text messaging) market price system, which provides on demand prices for 58 agricultural commodities in five cities. In addition, 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. The new TAMAS system updates farmers with real time pricing data enabling them to make informed business decisions.

### 3.5.2 SUPPORT TO ASSOCIATIONS

ADP/E facilitated a field visit for the 17 executive members of the Fruit Grower's Association (FGA) to FGA groups in two districts in Kunar and 16 villages in Sherzad and Khogiani Districts in Nangarhar. The visit aimed to introduce members in the field to the management of the Association, organize their activities and gather information about the issues they face in order to address their concerns at the Association's Board meeting in Jalalabad. Also, a comprehensive two-week training began during this quarter for the Association's six administrative and financial staff to increase their capacity in financial reporting and communication in written documents and oral presentations.

ADP/E also organized a field day visit to its commercial demonstration plots, greenhouses, and orchards for eight officials from the Ministry of Agriculture, Irrigation, and Livestock. The delegation inspected and identified common insects and diseases in the Eastern Region adversely impacting fruits and vegetables. The team found samples of Aphids, root rot, powdery mildew, fungus and Fusarium. These samples will be taken to Kabul and analyzed with follow up recommendations to be provided on limiting the occurrence of these pests.

### 3.5.3. SUPPORT TO COMMUNITY

Following its 2007 success, the TARAQI SABA Youth Business Skills program expanded to three provinces with TOT trainings in early November for nearly 20 new trainers, selected through a transparent competitive process. The 2008 program will include seven schools in Nangarhar, three in Laghman and one in Kunar province totaling almost 400 students, 25% of whom will be female. The TOT training lasted 12 days and covered various technical and practical issues of implementing the three-month TARAQI SABA curriculum. The 400 students were selected on merit- based on an exam given to 1,000 interested twelfth grade students. The TARAQI SABA program began in December and encourages the spirit of entrepreneurship in the region's next generation of business leaders.



Students take a selection exam for participation in TARAQI SABA Youth Business Skills training program

### UPCOMING ACTIVITIES: INSTITUTIONAL CAPACITY DEVELOPMENT

- Ø Support to three Provincial Directorates with office renovation as necessary and a proposed study tour to India.
- Ø Preparation, translation and printing of 12 vegetable crop manuals.
- Ø Support to Associations through training and improved operations.
- Ø Establish the Laghman Handicraft Producers Association.
- Ø Expansion of the TARAQI SABA Program in Laghman and Kunar provinces

## 3.6 PROGRAM MANAGEMENT AND ADMINISTRATION

### 3.6.1 OPERATIONS AND PROGRAMMING

During the fourth quarter, the Operations and Programming Unit focused on distributing RFOs for the technical units, hiring technical staff, purchasing inputs for the Agribusiness Unit and materials and equipment for the Infrastructure Unit, updating the physical inventory of the ADP/E non-expendable property at different locations, translating various policy and teaching materials, signing new lease agreements for project site offices, and providing security, Lotus Notes, and TAMIS Training. The Operations and Programming Unit completed the following during the reporting period:

- Hired a full time translator, two drivers, three internal guards, six long-term staff, a Logistics Specialist, Administrative Coordinator, three PSD interns, and an Agribusiness administrative specialist for GME and three Finance staff.
- Updated the physical inventory encompassing all four facilities (ALP1, ALP2, STTA guest house, LTTA guest house), and the Agricultural Departments of Nangarhar, Laghman, and Kunar.
- Facilitated the distribution for (TIMER) to target beneficiaries in 13 district of Nangarhar.
- Repaired the ADP/E vehicles, computers, printers, cameras, radios and generators.
- Extended permanent staff contracts and leases of permanent and short- term facilities.
- Performed staff evaluations.

### UPCOMING ACTIVITIES: OPERATIONS AND PROGRAMMING

- Ø Perform evaluations and make new contracts for staff.
- Ø Hire 12 part-time workers for the Agribusiness Unit.
- Ø Compile monitoring and evaluation data for USAID and ADP/E staff to gauge progress and to provide information for strategic decision making.
- Ø Provide TAMAS and Lotus Note training for newly hired staff, additional security training for guards and drivers.
- Ø Sign contracts and select vendors for construction materials for Kama Road improvement.

## 3.7 MONITORING AND EVALUATION

ADP/E recognizes the importance of Monitoring and Evaluation (M&E) as a component of assessing progress and reporting on the impact of program activities. During the quarter, efforts were undertaken to further strengthen systems providing background for tracking multiple levels of metrics and the Performance Management Plan (PMP) indicators.

### 3.7.1 PROJECT MONITORING

ADP/E continued to spot-monitor active and completed CFW and agribusiness projects in Laghman, Kunar, Nangarhar, and Nuristan. The CFW monitoring missions focused on: a) assessing whether planned physical progress was achieved; b) interviewing CFW laborers to determine whether they had been properly paid and cross-checking the results with the labor attendance sheets and payroll; and c) counting individual laborers in spot checks to verify whether physical attendance matched current records.

During the reporting period, M&E monitored the performance of ADP/E's different program components including the ERODP, TIMER, ICARDA's field days, GME programs, greenhouses, Azizi snack factory operations, and the Surkrod Pack House facility. In addition, the following M&E activities took place during this reporting period:

- Reviewed and updated existing Environmental Management System for CFW projects and produced EMS forms for newly started projects.
- Reviewed and edited the M&E tracking system for ADP/E's projects, and conducted performance quality checks on ADP/E's program data.
- Continued monitoring the second phase of Vegetables Seeds and Fertilizer Distribution Program (TIMER) in Nangarhar, Laghman, and Kunar. M&E monitors, together with TIMER technical staff, completed the selection of farmers and distribution of seeds and fertilizers during the reporting period.
- Trained ADP/E's implementing partner staff in data collection and reporting.
- Conducted several training evaluations for IF Hope, ICARDA, BDC, ICD, CTTC, and ROP trainings in farming and business skills.

### 3.7.2 GIS AND MAPPING

ADP/E is committed to removing the technical confusion often associated with spatial planning. It provides staff members with user-friendly applications and training to facilitate their understanding of Geographic Information Systems (GIS). The following activities took place during this reporting period:

- Collected and integrated the infrastructure CFW projects field GPS data; updated the relevant shape files; and prepared maps of works for the new projects.
- Tracked and processed field GPS data of the Vegetable Marketing Program, Fruit Marketing Program, TIMER, Nurseries, Cheese Processing Centers, and REVAMP in different districts of the Eastern Region.
- Generated several maps including province level program maps, program component maps, M&E indicator maps, district level security risk maps, CFW and other infrastructure maps.

### 3.7.3 GEOBASE UPDATE

During the quarter, ADP/E updated its GeoBase for more than 360 program activities in the areas of infrastructure including CFW, seed and fertilizer distribution program, vegetable distribution program, gender and micro-enterprise and private sector development. The entries were processed with particular attention to activities linked with indicators and geo-reference codes, location, budget, disbursements, and ongoing activities progress in the provinces.

### UPCOMING ACTIVITIES: MONITORING AND EVALUATION

- Ø Continue field monitoring of the ongoing and completed CFW and Agribusiness projects.
- Ø Continue up-dating GeoBase.
- Ø Work with program components to collect and track GPS grids for all ongoing activities.
- Ø GIS data development and creating maps of work for new surveyed infrastructure projects.
- Ø Conduct GIS capacity building training for ADP/E and GoA across the region.
- Ø Review M&E systems and targets, and incorporate necessary changes.

### 3.8 PROGRAM SECURITY

The security situation in the Eastern Region remained volatile. Overall, the number of security incidents countrywide has risen slightly during the past three months and ADP/E's area of operation has followed this trend. The types of incidents reported again showed the preference for asymmetric tactics by AGE, such as suicide attacks, IEDs, and the use of secondary devices to attack first responders.

The types of security incidents witnessed throughout the region over this reporting period remained consistent with the previous period. Armed attacks/clashes once again were the most prevalent incident types recorded with the majority of these incidents occurring in Kunar, Nangarhar and Nuristan Provinces, including a number of extensive exchanges of small arms and rocket fire between AGE's, national and international security forces.

National and international security forces were again the main target of AGE attacks during this period: The most prominent incident recorded this period was a well-planned ambush conducted by AGE against an ISAF patrol in Way Gal District of Nuristan that resulted in a number of ISAF personnel killed and injured.

A number of successful operations were conducted during the period by international and national security forces, which resulted in a number of AGE, including a middle ranking AGE commander, being arrested together with a quantity of weapons, ammunition, explosive materials and narcotics.

An incident in Khogyani District, Nangarhar that killed one ANSF member and one female civilian sparked strong criticism from the local community against the ANSF team who conducted the operation. Likewise, an operation by international security forces in Sherzad District, Nangarhar that led to the arrest of a prominent tribal elder resulted in a demonstration by the local community condemning the arrest. The demonstration was followed by a statement from a group of elders threatening more demonstrations and civil unrest if the arrested tribal elder was not released.

The current trend and level of security incidents highlighted in this summary are expected to continue, if not increase into the next reporting period, which will continue to impact the International Community/NGO operations, either by long-term or temporary restrictions on movement to many districts, potentially impacting program activities.

#### UPCOMING ACTIVITIES: PROGRAM SECURITY

- Ø Collect security information from all security counterparts in draft to the ADP/E key staff.
- Ø Implement defensive driver training for directly employed drivers.
- Ø Security assessment of new projects.
- Ø Provide security clearance for newly hired staff.
- Ø Participation in ANSO-E weekly meetings.
- Ø Personal Security Details (PSD) trainings for all armed escort team.
- Ø SOP trainings for all guard force.

#### 4. ANNEXES

##### ANNEX A. PROJECT ENVIRONMENTAL ASSESSMENT SUMMARY

DISTRICT	PROJECT NUMBER	TYPE	PROJECT NAME	ENV. ASSESSMENT COMPLETED	EMS RISK RATING
<b>NANGARHAR</b>					
Achin	CFW081001	Irrigation	Deh Sarak Canal Intake Improvement	YES	LOW
Achin	CFW081002	Irrigation	Pekha Irrigation*	NO	NOT RATED
Achin	CFW081003	Road	Pekha Abdul Khil Road	YES	LOW
Achin	CFW081004	Road	Dehsarak Abdul Khil Road Improvement	YES	LOW
Bati Kot	CFW081703	Road	Chardeh Road	YES	LOW
Bati Kot	CFW081704	Irrigation	Garabawa Irrigation	YES	LOW
Bati Kot	CFW081705	Irrigation	Chardehi Sorobi Canal & Irrigations	YES	MOD
Behsud	CFW082201	Road	Abdian Road Rehabilitation	YES	LOW
Behsud	CFW082202	Irrigation	Biniga Irrigation	YES	LOW
Behsud	CFW082203	Irrigation	Sammarkhil Erosion Protection	YES	LOW
Behsud	CFW082204	Irrigation	Spin Jumat Embankment	YES	LOW
Behsud	CFW082206	Irrigation	Benigah Flood Protection Embankment Stage II	YES	LOW
Behsud	PIP082201	Road	Qasim Abad Road	YES	LOW
Chaparhar	CFW080601	Irrigation	Daulat Zai Canal Intake	YES	LOW
Chaparhar	CFW080602	Irrigation	Garatic and Chardahi Canal Intakes	YES	LOW
Chaparhar	CFW080603	Irrigation	Garatic Irrigation	YES	LOW
Chaparhar	CFW080604	Irrigation	Chardahi Irrigation	YES	LOW
Chaparhar	CFW080605	Irrigation	Sholana Irrigation	YES	LOW
Chaparhar	CFW080606	Road	Lawangapur Village Road Improvement	YES	LOW
Chaparhar	CFW080607	Road	Spin Jumat Road Improvement	YES	LOW
Chaparhar	CFW080608	Irrigation	Guldara Intake & Canal Improvement	YES	LOW
Dara-I-Noor	CFW082003	Road	Dodrak Road Improvement	YES	LOW
Dih Bala	CFW080801	Irrigation	Kaga Irrigation Deh Bala	YES	LOW
Dih Bala	CFW080803	Irrigation	Shulgar Irrigation	YES	LOW
Dih Bala	CFW080804	Irrigation	Salara Yaghi Band Canal Intake Improvement	YES	LOW
Dur Baba	CFW081201	Irrigation	Mahsil and Qasaba Kalay Irrigation Reservoir and Erosion Protection	YES	LOW
Dur Baba	CFW081202	Irrigation	Sasobi Irrigation Reservoir and Irrigation	YES	LOW
Dur Baba	CFW081203	Irrigation	Torlala Kalay Irrigation Reservoir and Flood Protection	YES	LOW
Dur Baba	CFW081206	Irrigation	Shulgar Flood Protection	YES	MOD
Goshta	CFW081601	Irrigation	Kuz and Bar Billa Irrigation 1*	NO	NOT RATED
Goshta	CFW081602	Irrigation	Kuz and Bar Billa Irrigation 2*	NO	NOT RATED
Goshta	CFW081603	Irrigation	Kuz and Bar Billa Irrigation 3*	NO	NOT RATED
Goshta	CFW081604	Irrigation	Kuz and Bar Billa Emergency Irrigation	YES	LOW
Goshta	CFW081606	Irrigation	Kharbandi and Khawezi Irrigation	YES	MOD
Hisarak	CFW080301	Road	Mana Road Rehabilitation	YES	LOW
Hisarak	CFW080302	Road	Shana Zawara Road Rehabilitation	YES	LOW
Hisarak	CFW080303	Irrigation	Jukan Intake and Irrigation	YES	LOW
Hisarak	CFW080304	Irrigation	Lajkar Canal Intake	YES	LOW
Hisarak	CFW080305	Road	Sanzai Road Improvement	YES	LOW
Jalalabad	CFW080101	Drainage	Jalalabad city Main Drain*	NO	NOT RATED
Jalalabad	CFW080102	Drainage	Jalalabad city Road Side Drains*	NO	NOT RATED
Jalalabad	CFW080103	Market Rehabilitation	Whole Sale Market Rehabilitation	YES	LOW
Kama	PIP081801	Road	Kama Road	YES	LOW
Khogyani	CFW080501	Road	Khawaran Road Rehabilitation	YES	LOW

DISTRICT	PROJECT NUMBER	TYPE	PROJECT NAME	ENV. ASSESSMENT COMPLETED	EMS RISK RATING
Khogyani	CFW080502	Road	Kalagho Road Rehabilitation	YES	LOW
Khogyani	CFW080504	Irrigation	Nemla Irrigation Intakes and Irrigation	YES	LOW
Khogyani	CFW080505	Irrigation	Hakimabad Canal Intakes & Retaining Walls	YES	LOW
Khogyani	CFW080506	Road	Khawaza khil and Malam Khil Road	YES	LOW
Khogyani	CFW080507	Irrigation	Nemla Flood Protection Works	YES	LOW
Khogyani	CFW080508	Road	Nokor khil Road	YES	LOW
Khogyani	CFW080509	Irrigation	Kaga Canal Intake and Protection Wall	YES	LOW
Khogyani	CFW080510	Irrigation	Khwaran Intake & Canal Improvement	YES	LOW
Kot	CFW082101	Irrigation	Sepai Flood Protection Works	YES	MOD
Kot	CFW082102	Irrigation	Miro Kalai Flood Works	YES	MOD
Kot	CFW082103	Road	Metrani Village Road	YES	LOW
Kot	CFW082104	Irrigation	Zarbacha Canal & Flood Protection	YES	MOD
Kot	CFW082105	Pipe Scheme	Tangai Pipe Scheme Project	YES	LOW
Kuz Kunar	CFW081902	Irrigation	Bodiali and soraj Irrigation Rehabilitation	YES	LOW
Kuz Kunar	CFW081903	Road	Shega Road	YES	LOW
Kuz Kunar	CFW081905	Irrigation	Kachara and Gorik Flood Protection	YES	MOD
Kuz Kunar	CFW081906	Road	Sarjal and Ksheshko road Improvement	YES	LOW
Lal Pur	CFW081501	Irrigation	Sada Canal Intake	YES	LOW
Lal Pur	CFW081502	Irrigation	Guldag Irrigation	YES	LOW
Lal Pur	PIP081501	Road	Lal Pur Road	YES	LOW
Muhmand Dara	CFW081401	Irrigation	Hazarnaw Wash Banks Repairing Project	YES	LOW
Muhmand Dara	CFW081402	Irrigation	Zara Sultankhil Protection Wall	YES	MOD
Muhmand Dara	CFW081403	Irrigation	Girdi Ghos Protection Wall	YES	LOW
Muhmand Dara	CFW081404	Irrigation	Basawal Banbaba Irrigation	YES	LOW
Muhmand Dara	CFW081405	Road	Lande Basawol Road Improvement	YES	LOW
Nazyan	CFW081101	Irrigation	Tarkhy Flood Protection Works and Irrigation Intake	YES	LOW
Nazyan	CFW081102	Road	Zysar Village Road Improvement	YES	LOW
Nazyan	CFW081104	Irrigation	Nazian Yonus Tangai Pipe Scheme Project	YES	LOW
Pachir Wa Agam	CFW080701	Irrigation	Zamar Khil Flood Protection Works	YES	MOD
Pachir Wa Agam	CFW080702	Road	Pachir Road	YES	LOW
Pachir Wa Agam	CFW080703	Irrigation	Pas Sabar Bar Lakhti Canal Improvement	YES	LOW
Rodat	CFW080901	Irrigation	Baro Canal Improvement	YES	LOW
Rodat	CFW080902	Irrigation	Khan Mohamad Khan Canal Intake	YES	LOW
Rodat	CFW080903	Road	Baro Sordag Road Improvement	YES	LOW
Sherzad	CFW080401	Road	Gandomak Road Rehabilitation	YES	LOW
Sherzad	CFW080402	Road	Toto Road Rehabilitation	YES	LOW
Sherzad	CFW080403	Irrigation	Ashpan Flood Protection	YES	MOD
Sherzad	CFW080405	Road	Patlaw Road Rehabilitation	YES	LOW
Sherzad	CFW080406	Irrigation	Surkhab Canal Intakes and Supper Passage Project	YES	LOW
Sherzad	CFW080407	Road	Kodi Khil Road	YES	LOW
Sherzad	CFW080408	Irrigation	Mama Khil Intake & Canal Improvement	YES	LOW
Sherzad	CFW080409	Hydro Power	Marki khil Micro hydro power plant	YES	LOW
Shinwar	CFW081301	Irrigation	Zakhil Wash Irrigation Canal	YES	LOW
Shinwar	CFW081302	Irrigation	Spin Khowar Wash Embankment Repairs	YES	LOW
Shinwar	CFW081303	Road	Katiali and Daga Road	YES	LOW

DISTRICT	PROJECT NUMBER	TYPE	PROJECT NAME	ENV. ASSESSMENT COMPLETED	EMS RISK RATING
Shinwar	CFW081304	Irrigation	Joi 27 Irrigation	YES	LOW
Shinwar	CFW081305	Irrigation	Lateral Canal 28 Improvement	YES	MOD
Spin Ghar	CFW082301	Road	Maidanak Road Rehabilitation*	NO	NOT RATED
Spin Ghar	CFW082302	Irrigation	Inzari Khola Canals Intakes	YES	LOW
Spin Ghar	CFW082303	Irrigation	Hajoom Kal Chelgazi Canal Intakes	YES	LOW
Spin Ghar	CFW082304	Irrigation	Lokhi Canal Intake and Super Passage	YES	LOW
Spin Ghar	CFW082305	Road	Girdi Nawagai Road Repair	YES	LOW
Spin Ghar	CFW082306	Road	Mamand Road Improvement	YES	LOW
Surkh Rod	CFW080201	Road	Shamshapur Road Pilot	YES	LOW
Surkh Rod	CFW080202	Road	Kakrak Road Improvement	YES	LOW
Surkh Rod	CFW080203	Irrigation	Tatang Nawab Jabar Canal Rehabilitation	YES	LOW
Surkh Rod	CFW080204	Irrigation	Sarband and Jalawanano Canal Intake	YES	LOW
Surkh Rod	CFW080205	Road	Shamshapur Daronta Road Improvement	YES	LOW
Surkh Rod	CFW080206	Road	Shamshapur Road Second Reach	YES	LOW
Surkh Rod	CFW080207	Road	Ghauchak Road Improvement	YES	LOW
Surkh Rod	CFW080208	Road	Shamshapoor Road Third Reach	YES	LOW
Surkh Rod	CFW080209	Irrigation	Tajik Intake and Canal Rehabilitation	YES	LOW
Surkh Rod	CFW080210	Road	Adam Khil Road	YES	LOW
Surkh Rod	CFW080211	Road	Shamshapoor Causeway	YES	LOW
Tor Ghar	CFW082401	Irrigation	Shangina Yousaf Kas Canal Rehabilitation	YES	LOW
Tor Ghar	CFW082402	Road	Gachway Mirano Road Improvement	YES	LOW
<b>LAGHMAN</b>					
Alingar	CFW090301	Irrigation	Khoja Khil Sofla Canal Rehabilitation	YES	LOW
Alingar	CFW090302	Irrigation	Ghundai Nazar Khil Protection	YES	LOW
Alingar	CFW090303	Irrigation	Qasaba Protection Wall	YES	LOW
Alingar	CFW090304	Irrigation	Bar Kanday and Kuz Kanday Canal Rehabilitation	YES	LOW
Alingar	CFW090305	Irrigation	Purai Protection Wall	YES	LOW
Alingar	CFW090306	Irrigation	Mandol Protection Wall	YES	LOW
Alingar	CFW090307	Irrigation	Waranta Intake and Canal Improvement	YES	LOW
Alishing	CFW090701	Irrigation	Nolo Protection Wall	YES	LOW
Alishing	CFW090702A	Irrigation	Jamshidabad Protection Wall	YES	LOW
Alishing	CFW090702B	Irrigation	Jamshidabad Irrigation Additional Work	YES	LOW
Alishing	CFW090703	Irrigation	Mustafa Kalay Protection Wall	YES	LOW
Alishing	CFW090704	Irrigation	Akhund Sahib Protection Wall	YES	LOW
Alishing	CFW090705	Irrigation	Kandi Sahib Canal Rehabilitation	YES	LOW
Alishing	CFW090708	Irrigation	Qardi Salab Canal Rehabilitation	YES	LOW
Alishing	CFW090709	Irrigation	Kalay Baya Canal Rehabilitation	YES	LOW
Mihtarlam	CFW090101	Irrigation	Deh Zairat Protectin Wall	YES	LOW
Mihtarlam	CFW090102	Irrigation	Karaho Protection Wall	YES	LOW
Mihtarlam	CFW090103	Irrigation	Tergari Protection Wall	YES	LOW
Mihtarlam	CFW090104	Irrigation	Mulayan Protection Wall	YES	LOW
Mihtarlam	CFW090105	Irrigation	Shamangal Canal Reconstruction	YES	LOW
Mihtarlam	CFW090106	Irrigation	Hayadarkhani Canal Reconstruction	YES	LOW
Mihtarlam	CFW090107	Irrigation	Pacha Joie Canal Rehabilitation	YES	LOW
Mihtarlam	CFW090108	Irrigation	Abi Zai Irrigation	YES	LOW
Mihtarlam	CFW090112	Irrigation	Ghundy Baba Irrigation	YES	LOW
Mihtarlam	CFW090116	Road	Deh Malakh To Tajkari and Qala Safi Road	YES	LOW
Mihtarlam	CFW090118	Irrigation	Qala Shagee Protection Wall	YES	LOW

DISTRICT	PROJECT NUMBER	TYPE	PROJECT NAME	ENV. ASSESSMENT COMPLETED	EMS RISK RATING
Mihtarlam	CFW090120	Irrigation	Baba Sahib Canal Rehabilitation	YES	LOW
Mihtarlam	CFW090121	Road	Dehziarat/Omarzai village Road Improvement	YES	LOW
Mihtarlam	PIP090101	Road	Abizai Bridge	YES	LOW
Qarghayi	CFW090201	Irrigation	Dopi and Longalam Protection Wall	YES	LOW
Qarghayi	CFW090202	Irrigation	Char Bagh Canal Reconstruction	YES	LOW
Qarghayi	CFW090203	Irrigation	Kalakot and Longalam Canal Reconstruction	YES	LOW
Qarghayi	CFW090204	Road	Daronata Road Repair (Daronta Bypass)	YES	LOW
Qarghayi	CFW090205	Irrigation	Shamsherabad Flood Protection	YES	LOW
Qarghayi	CFW090208	Irrigation	Kanda Canal Rehabilitation	YES	LOW
Qarghayi	CFW090209	Road	Daronta Bypass Road Second Reach	YES	LOW
Qarghayi	CFW090210	Irrigation	Kac Aziz khan Canal	YES	LOW
Qarghayi	CFW090212	Irrigation	Farman Khil and Jue Daman Canal	YES	LOW
Qarghayi	CFW090213	Road	Daronta Bypass Road Third Reach	YES	LOW
Qarghayi	CFW090214	Irrigation	Gardi Kac Canal Rehabilitation	YES	LOW
Qarghayi	CFW090215	Road	Mahigeran Road	YES	LOW
Qarghayi	CFW090219	Road	Lara Mora Road Improvement	YES	LOW
Qarghayi	CFW090220	Irrigation	Haji Gul Dad Irrigation	YES	MOD
Qarghayi	CFW090221	Irrigation	Jui Malang Canal Improvement	YES	LOW
Qarghayi	CFW090222	Road	Farman khil to Aghrabad Road Improvement	YES	LOW
Qarghayi	CFW090223	Irrigation	Jalaband Intake and Canal Improvement	YES	LOW
Qarghayi	PIP090201	Road	Machina Road Rehabilitation	YES	LOW
<b>KUNAR</b>					
Chawkay	CFW101302	Irrigation	Seend Wala Chawkai Canal Protection	YES	LOW
Chawkay	CFW101303	Road	Dewagal Road Improvement	YES	LOW
Chawkay	CFW101304	Irrigation	Zarmandai and Kulmani Irrigation	YES	LOW
Chawkay	CFW101306	Irrigation	Chawkay Khower Irrigation	YES	LOW
Chawkay	CFW101307	Irrigation	Zarmandai Canal Intake Improvement	YES	LOW
Khas Kunar	CFW101501	Irrigation	Daag Irrigation	YES	LOW
Khas Kunar	CFW101502	Road	Tanar Road Rehabilitation	YES	LOW
Khas Kunar	CFW101503	Road	Clinic To Hakim Abad Road	YES	LOW
Khas Kunar	CFW101504	Road	Khas Kunar Middle Road	YES	LOW
Khas Kunar	CFW101505	Road	Chindrawi Road	YES	LOW
Khas Kunar	CFW101506	Irrigation	Dag Irrigation Works	YES	LOW
Khas Kunar	CFW101507	Irrigation	Lande Canal Improvement	YES	LOW
Narang	CFW101203	Road	Bar Narang Road Improvement	YES	LOW
Narang	CFW101204	Road	Sharalo Badil Road Improvement	YES	LOW
Narang	CFW101205	Irrigation	Badil Khawar Irrigations and Irrigation Intake	YES	LOW
Narang	CFW101206	Irrigation	Narang Loi Canal Improvement	YES	LOW
Nurgal	CFW101402	Irrigation	Seenda Wala Canal Rehabilitation	YES	LOW
Nurgal	CFW101403	Road	Nurgal Aret Road	YES	LOW
Nurgal	CFW101404	Road	Kuz Nurgal Tora Tega Road Improvement	YES	LOW
Nurgal	CFW101405	Irrigation	Nurgal Seend Wala Canal Aqueduct and Protection Wall	YES	LOW
Nurgal	CFW101406	Irrigation	Katalam Canal Intake Nurgal	YES	LOW
<b>NURISTAN</b>					
Nur Gram	CFW300801	Road	Dakor Mashafa Road	YES	LOW
Nur Gram	CFW300802	Road	Mall Road Improvement	YES	LOW
Paroon	CFW300101	Road	Paroon Pronic Road	YES	LOW

## ANNEX B. REQUIRED PERFORMANCE DATA<sup>2</sup>

Indicator	Added (Quarterly)		Target (LOP)	Total LOP (To date)	Target (FY 07)	Target (FY 08)	By Province (To Date)				By Gender (To Date)	
							Nangarhar	Laghman	Kunar	Nuristan	Male	Female
Total Kms irrigation and drainage canals and karezes ADP # km	Previous	33.6	300	380	300	300	133.5	143.3	57.2	-		
	Current	46.4+					22.3	0.9	23.2	-		
	Total	80.0					155.8	144.2	80.4	-		
ADP Kms. of rural roads repaired in poppy regions # km	Previous	31.4	400	336	260	400	215.4	33.8	54.0	6.5		
	Current	25.9+					21.3	1.5	-	3.1		
	Total	57.3					236.7	35.4	54.0	9.6		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	4,144	24,000	20,995	24,000	24,000	6,447	6,861	4,617	0		
	Current	3,070					2,187	209	674	0		
	Total	7,214					8,634	7,070	5,291	0		
ADP/E Amount paid in CFW in AD programs USD (\$)	Previous	1,069,139	8,250,000	9,336,684	8,250,000	8,250,000	4,827,062	2,806,229	771,472	262,536	8,314,387	352,912
	Current	669,385*					464,808	68,851	85,845	49,881	655,580	13,805
	Total	1,738,524					5,291,870	2,875,081	857,317	312,418	8,969,967	366,717
ADP/E Afghans paid through CFW salaries #	Previous	989	40,000	33,524 <sup>3</sup>	30,000	40,000	16,974	11,032	2,539	525	29,762	1,308
	Current	2,454*					2,000	104	235	115	2,347	107
	Total	3,443					18,974	11,136	2,774	640	32,109	1,415
ADP/E Total labor days for CFW #	Previous	254,158*	1,800,000	2,337,002	1,800,000	1,800,000	1,199,643	723,135	191,609	72,949	2,098,890	88,446
	Current	149,666					103,768	15,013	18,755	12,130	146,088	3,578
	Total	403,824					1,303,411	738,148	210,364	85,079	2,244,978	92,024
Afghans trained in business skills #	Previous	745	7,000	7,509	5,200	7,000	5,207	1,275	637	22	2,832	4,309
	Current	368					295	65	8	0	254	114
	Total	1,113					5,502	1,340	645	22	3,086	4,423
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	1,984	120,000	108,164	105,000	120,000	62,259	27,844	17,105	1	103,656	3,553
	Current	955					88	409	458	-	812	143
	Total	2,939					62,347	28,253	17,563	1	104,468	3,696
Farmers receiving seed and fertilizer #	Previous	1,474	177,961	200,835	177,961	177,961	108,919	42,706	31,359	4,000	186,984	-
	Current	13,851					8,206	2,638	3,007	-	13,851	-
	Total	15,325					117,125	45,344	34,366	4,000	200,835	-
Change in production high value(three	Previous	186,820	19,400,00	11,362,237 <sup>4</sup>	10,600,00	19,400,000	6,420,439	2,741,177	2,131,102	69,519		

<sup>2</sup> The table shows figures for ADP only.

<sup>3</sup> This figure is a sum of "top number" of persons worked on all CFW projects.

<sup>4</sup> Pending to Market Assessment

+ This is an estimated based on percentage completed.

\* For accounting purposes, this period ends on November 30, 2007

Indicator	Added (Quarterly)		Target (LOP)	Total LOP (To date)	Target (FY 07)	Target (FY 08)	By Province (To Date)				By Gender (To Date)	
							Nangarhar	Laghman	Kunar	Nuristan	Male	Female
major) agriculture crop	Current	-	0		0		-	-	-	-		
	Total	186,820					6,420,439	2,741,177	2,131,102	69,519		
Hectares devoted to licit agriculture production	Previous	18,817	85,000	83,057	75,000	85,000	45,043	20,123	11,893	5,046		
	Current	952					439	198	315	-		
	Total	19,769					45,482	20,321	12,208	5,046		
Full time jobs created through the expansion of licit activities	Previous	2,217	17,000	14,204	12,500	17,000	9,303	2,980	1,398	396	10,289	3,787
	Current	127					127			103	24	
	Total	2,344					9,430	2,980	1,398	396	10,392	3,811
Seasonal (Non-CFW) employment created through the expansion of licit activities	Previous	244	4,500	2,882	3,500	4,500	1,849	542	397	94	2,596	286
	Current	-					-	-	-	-	-	
	Total	244					1,849	542	397	94	2,596	286

## ANNEX C. REQUIRED PERFORMANCE DATA<sup>1</sup>

Indicator	Added (Quarterly)		Target (LOP)	Total LOP (To date)	Target (FY 07)	Target (FY 08)	By province (To date)				By Gender (To date)	
							Nangarhar	Laghman	Kunar	Nuristan	Male	Female
Total Kms irrigation and drainage canals and karezes ADP # km	Previous	33.58	2,581	2,661	2,581	2,581	2,414.5	143.3	57.2	-		
	Current	46.42+					22.3	0.9	23.2	-		
	Total	80.0					2,436.8	144.2	80.4	-		
ADP Kms. of rural roads repaired in poppy regions # km	Previous	31.2	548	483	408	548	363.0	33.8	54.0	6.5		
	Current	25.9+					21.3	1.5	-	3.1		
	Total	57.1					384.3	35.4	54.0	9.6		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	4,144	137,060	134,055	137,060	137,060	119,507	6,861	4,617	-		
	Current	3,070					2,187	209	674	-		
	Total	7,214					121,694	7,070	5,291	-		
ADP/E Amount paid in CFW in ADP programs USD (\$)	Previous	1,069,138	18,092,363	19,179,047	18,092,363	18,092,363	14,669,425	2,806,229	771,472	262,537	16,691,064	1,818,599
	Current	669,385*					464,808	68,851	85,845	49,881	655,580	13,805
	Total	1,738,523					15,134,233	2,875,080	857,316	312,418	17,346,644	1,832,404
ADP/E Afghans paid through CFW salaries #	Previous	989	174,000	167,524 <sup>3</sup>	164,000	174,000	150,974	11,032	2,539	525	143,750	21,320
	Current	2,454*					2,000	104	235	115	2,347	107
	Total	3,443					152,974	11,136	2,774	640	146,097	21,427
ADP/E Total labor days for CFW #	Previous	254,158	4,767,708	5,304,710	4,767,708	4,767,708	4,167,351	723,135	191,609	72,949	4,624,658	530,386
	Current	149,666*					103,768	15,013	18,755	12,130	146,088	3,578
	Total	403,824					4,271,119	738,148	210,364	85,079	4,770,746	533,964
Afghans trained in business skills #	Previous	745	7,000	7,509	5,200	7,000	5,207	1,275	637	22	2,832	4,309
	Current	368					295	65	8	-	254	114
	Total	1,113					5,502	1,340	645	22	3,086	4,423
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	1,984	120,000	108,164	105,000	120,000	62,259	27,844	17,105	1	103,656	3,553
	Current	955					88	409	458	-	812	143
	Total	2,939					62,347	28,253	17,563	1	104,468	3,696
Farmers receiving seed and fertilizer #	Previous	1,474.0	177,961	200,835	177,961	177,961	108,919	42,706	31,359	4,000	186,984	-
	Current	13,851					8,206	2,638	3,007	-	13,851	-
	Total	15,325.0					117,125	45,344	34,366	4,000	200,835	-
Change in production high value (three major) agriculture crop	Previous	186,820	19,400,000	11,362,237 <sup>4</sup>	10,600,000	19,400,000	6,420,439	2,741,177	2,131,102	69,519		
	Current	-					-	-	-	-		
	Total	186,820					6,420,439	2,741,177	2,131,102	69,519		
Hectares devoted to licit agriculture	Previous	18,817	85,000	83,057	75,000	85,000	45,043	20,123	11,893	5,046		

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

<sup>3</sup> This figure is a sum of "top number" of persons worked on all CFW.

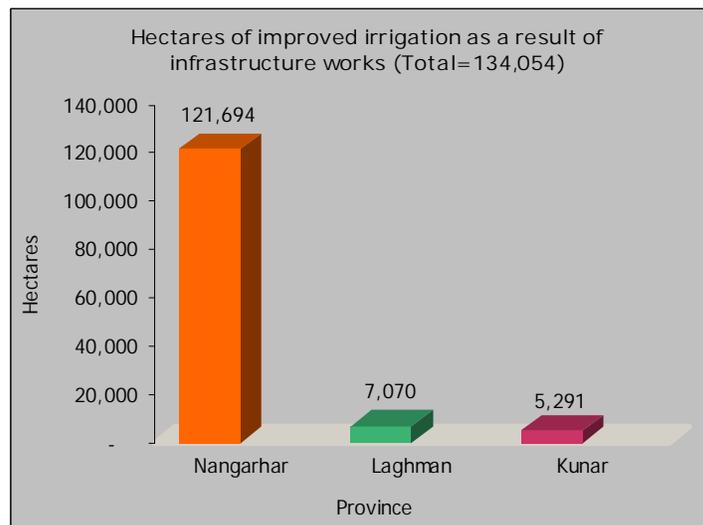
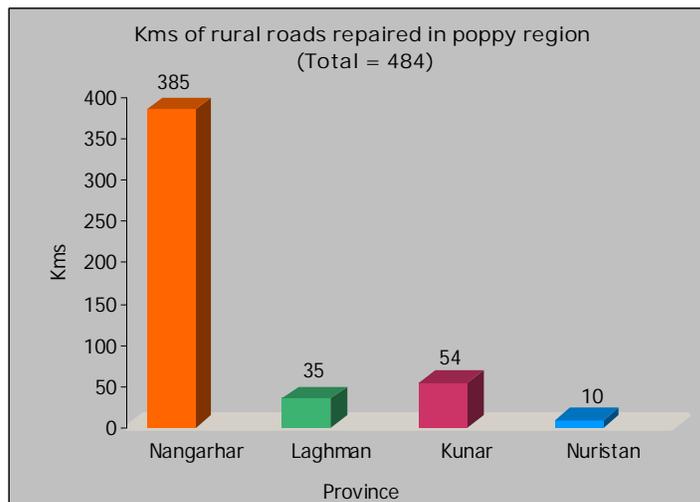
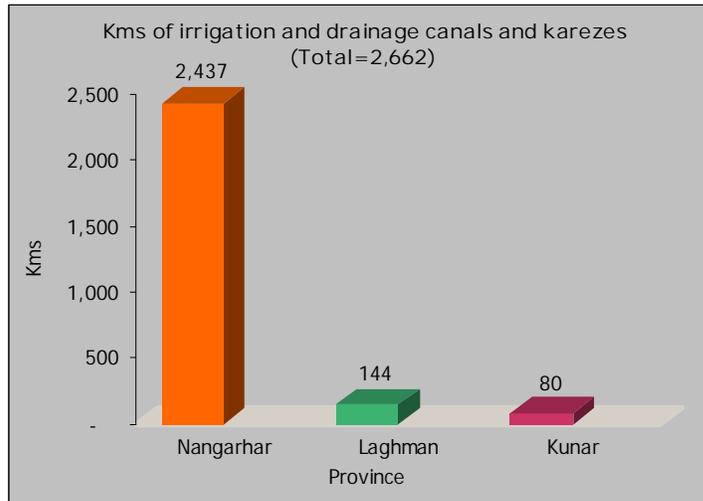
<sup>4</sup> Pending to market survey

+ This is an estimated based on percentage completed.

\* For accounting purposes, this period ends on November 30, 2007

Indicator	Added (Quarterly)		Target (LOP)	Total LOP (To date)	Target (FY 07)	Target (FY 08)	By province (To date)				By Gender (To date)	
							Nangarhar	Laghman	Kunar	Nuristan	Male	Female
production	Current	952					439	198	315	-		
	Total	19,769					45,482	20,321	12,208	5,046		
Full time jobs created through the expansion of licit activities	Previous	2,217	17,000	14,204	12,500	17,000	9,303	2,980	1,398	396	10,289	3,787
	Current	127					127			103	24	
	Total	2,344					9,430	2,980	1,398	396	10,392	3,811
Seasonal (Non-CFW) employment created through the expansion of licit activities	Previous	244	4,500	2,882	3,500	4,500	1,849	542	397	94	2,596	286
	Current	-					-	-	-	-	-	
	Total	244					1,849	542	397	94	2,596	286

ANNEX D. ADP/E's PERFORMANCE DATA GRAPHS AND CHARTS<sup>3</sup>



<sup>3</sup> Charts and Charts show ADP/E achievements through December 31, 2007.

