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ALTERNATIVE DEVELOPMENT PROGRAM—EASTERN REGION **ADP/E**

ALTERNATIVE DEVELOPMENT PROGRAM - EASTERN REGION

**Biweekly Report
May 16–31, 2008**



Women apparel Store at Sheikmesri Camp
Supported by ADP/E's Business Mentorship Program

ADP/E General Information

Project	Alternative Development Program – Eastern Region
Start Date	15 February, 2005 (contract signing)
End Date	14 February, 2009
Contract Number	GS-10F-0359M
Order Number	306-M-00-05-00515-00
Cognizant Technical Officer	Adel Khaksar
Contracting Officer	Wanda M. Henry
Geographic Coverage	Nangarhar, Laghman, Kunar and Nuristan Provinces

ADP/E'S MISSION STATEMENT

The overall objective of ADP/E is to accelerate broad-based, sustainable 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; improving access to markets, inputs and business services; consolidating the presence of supportive public and productive infrastructure; building public and private sector capacity to function in a competitive and transparent economy; and addressing the needs of populations that are heavily reliant on the poppy economy.

**USAID Alternative Development Program - Eastern Region (ADP/E)
Eastern Region Administrative Map**



I. EXECUTIVE SUMMARY

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

- ADP/E-IF HOPE extension staff provided technical assistance on proper care of trees during summer to 2348 farmers farming 6580 jeribs of land. Topics covered included timely irrigation and preparation of water channels after wheat harvesting, selection of branches for the main scaffold in the replanted trees, intercrop management, pest and disease control, application of chemical fertilizer and elimination of weeds
- ADP/E assisted farmers with harvest and post-harvest handling and linking them to markets. Farmers from 16 districts harvested, graded and delivered 77 MT of loquat, strawberry, plum, apricot and peach to the local and regional markets
- ADP/E-assisted Regional Vegetable Marketing Program (REVAMP) beneficiaries harvested 45.8 MT of cucumber, cauliflower and onions in seven districts of the Eastern Region
- Produce sales directly assisted by the program reached US\$46,500 during the last 2 weeks, which constitutes a positive indication of the strength of the upcoming harvest of large-volume crops.
- ADP/E's Annual Horticulture team together with its implementation partner, Roots of Peace distributed input packages containing yellow maize seed, DAP and urea to 1,972 farmers in 13 districts of the Eastern Region.
- Two hatcheries received the tenth shipment of 93,600 eggs from a US supplier. Although logistical problems during transport resulted in some losses, both hatcheries will move forward with their fourth settings.
- Sales directly facilitated by ADP/E reached over \$46,490 during the reporting period. The cumulative value of produce sales has now surpassed \$952,089
- ADP/E provided IT and office equipment, including desktop computers, printers, a sound system, a photocopier and a solar power energy system to the Provincial Directorates of Women Affairs in Nangarhar, Laghman and Kunar.
- The Spin Ghar Poultry Farmers' Association distributed 45,500 day-old chicks to 45 female-operated poultry farms. These farms represent the second selected group of the ultimately 200 women-owned farms the project will assist. ADP/E is currently in discussion with Habib Hassam LTD, an importer of Halal meat, for the marketing of broiler chickens.
- ADP/E's Private Sector Development unit provided technical support for a five-month training program for employees at Sherzad Textile Training and Production Center. The training will cover machinery installation and repair as well as textile production.
- ADP/E continued working on 38 active CFW projects, employing a total of 1,856 people and generating 24,437 person days during the reporting period. To date, ADP/E has employed 169,878 people and generated a total of 5.55 million person days worth \$20.3 million in wages paid to villagers¹. One CFW project has been completed and handed over to the community during the reporting period.

¹ Includes AINP and ADP/E

II. SECTOR ACTIVITIES

A. ECONOMIC DEVELOPMENT

PERENNIAL HORTICULTURE

EASTERN REGION ORCHARDS DEVELOPMENT PROGRAM (ERODP)

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

During the reporting period, IF Hope completed the final round of follow-up and monitoring visits for the trees planted in 2006 and the eighth round of monitoring and follow-up visits for trees planted in 2007. During the reporting period, 2,348 farmers farming 6,580 jeribs of land received technical instructions on various aspects of modern orchard management practices. The field staff focused their efforts on issues related to proper care of trees during summer and especially on timely irrigation and preparation of water channels after wheat harvesting, selection of branches for the main scaffold in the replanted trees, intercrop management, pest control and the appropriate use and application of relevant chemicals against pests and disease, application of chemical fertilizer and elimination of weeds.

ADP/E completed the selection process for the Innovative Grower Network (IGN), selecting 500 farmers representing ten percent of all program participants and selected based on their attention to orchard management and willingness to follow technical instructions. The farmers will participate in an upcoming IGN farmer training workshop.

IF Hope extension staff continued providing technical support to the demonstration nurseries on arrangement of shade for the newly germinated seedlings, application of insecticides, fertilizer, proper irrigation, elimination of extra shoots sprouted under the bud union and elimination of weeds.



Farmers Showing Fruit Sample to Laghman Agriculture Director

COMMERCIAL ORCHARDS

RoP continued to focus on planning their campaign to enlist additional farmers as participants in the coming season's tree planting program, as well as the distribution of maize seed and fertilizer to 1,972 farmers farming 3,050 jeribs of land under ADP/E's REVAM Program, as well as the supervision of orchards and vegetable demonstration plots.

In this reporting period, RoP field staff assisted farmers to care for saplings recently planted by demonstrating modern practices, including irrigation, preparation of open strips around fruit trees, white washing sapling trunks, managing the intercrop and performing integrated pest management.

In addition to providing technical advice, RoP technicians addressed farmers' specific questions and problems about orchard management through regular contact with farmer group leaders, members and elders. During this reporting period, field technicians visited and provided technical assistance to 940 farmers farming 1511 jeribs of land.

During the reporting period, RoP staff visited Samsor Ban Nurseries located in Chardi village in Laghman Province and ADP/E-assisted sapling nurseries in Samarkhil village in Nangarhar to check on the condition of the

saplings being produced for the project and provide technical assistance about weeding, pruning of scar under bud union, pest disease management, fertilizer application and irrigation.

FRUIT MARKETING PROGRAM (FMP)



Farmers in Rodat grading and sorting their loquat

ADP/E field technicians assisted fruit growers in 19 districts of the region to harvest and sell their fruit. During the reporting period FMP technicians supported farmers in harvest, post harvest and marketing of loquat, strawberry, plum, apricot and peach with 115 farmers from 16 districts selling 77 MT of fruit and generating a revenue of Afs 1,461,840, equivalent to \$29,236, 27 percent higher than the average market price due to the added value from improved grading and packaging.

FMP field technicians assisted REVAMP beneficiaries to harvest 45.8 MT of cucumber, cauliflower

and onion in 7 districts of the Eastern Region and market the vegetables at village, district and provincial-level markets. Sales totaled Afs 453,774, equivalent to \$9,075.

ANNUAL HORTICULTURE

Recognizing the different levels of capacity, as well as the particular needs of subsistence, surplus and semi-commercial farmers, ADP/E has a series of programs that address the requirements of each of these groups as a way to bring them to the next level of the development continuum. Based on this rationale, annual horticulture activities include four major programs:

- Technology Innovations for Market-Led Economic Rehabilitation (TIMER) Program addresses the needs of subsistence farmers in their quest to increase productivity and produce marketable surpluses.
- Regional Vegetable Marketing Program (REVAMP) works with surplus farmers, most of them participants in ADP/E's fruit and vegetable production initiatives. Assistance to this group focuses on improving productivity, reducing post-harvest losses, establishing efficient market networks and capitalizing on collective marketing schemes.
- The Commercial Demonstration Farms (CDF) Program works with a small number of semi-commercial and commercial farmers with emphasis on the introduction of intensive agriculture techniques and high-value crops as well as linking entrepreneurs to regional and international markets.
- In a parallel effort, ADP/E recently introduced the "Grains for Feed Program" which constitutes a complement to ongoing efforts to develop the poultry value chain in the region. This program will integrate over 2,000 farmers, growing 3,000 jeribs of land to grain and legume production to supply the emerging feed industry.

TIMER PROGRAM

The program staff continues preparations for the fall 2008 Timer Input Distribution, which will support 25,000 farmers of Kunar, Laghman and Nangarhar through the provision of vegetables seeds and fertilizers. Based on the positive experience of the spring program, in which farmers paid 15 percent of the cost of the input packages at the time of delivery, the farmers' contribution will increase to 25 percent for the fall program.

ADP/E will buy 321 MT garlic seed from local producers through the Eastern Region Fruit Growers' Association. The Association will collect garlic seed from beneficiaries of ADP/E's annual horticulture programs—who received high-quality seed in 2007; the association will grade and pack the garlic seed as per ADP/E's specifications and deliver it to Jalalabad. This activity will fulfill a dual purpose; capitalizing on locally-produced

seed, thereby supporting local farmers, while providing the Fruit Growers Association with an opportunity to engage in a technically-sound and profitable activity.

During the reporting period, ADP/E's Annual Horticulture team trained 510 farmers in 20 field days, with emphasis in the harvesting and curing processes for garlic and onion. This activity took place in the districts of Hesarak, Batikot, Kot, Shinwari, Chaparhar, Alingar and Asad Abad.

COMMERCIAL DEMONSTRATION FARMS PROGRAM,

During the reporting period ADP/E technicians trained 456 farmers in 11 field days in field layout, consecutive planting, population density, and pest and disease control. ADP/E field technicians also supported farmers in marketing different crops, including red radish, garlic, tomatoes, red cabbage, green bean, okra, eggplant and cucumber.

GRAINS FOR FEED PROGRAM

During the reporting period, ADP/E together with implementing partner Roots of Peace distributed input packages to 1,972 farmers in 13 districts of the Eastern Region. Each package contained 4 Kg hybrid yellow maize seed, 50 Kg DAP and 75 Kg of urea.

In addition, ADP/E field technicians trained 1,362 farmers in grain production. Trainers focused on soil preparation, application of animal manure and chemical fertilizer, land layout, use of raise beds and seed rates.



Farmers in Batikot District receiving input packages

POULTRY DEVELOPMENT PROGRAM

ADP/E is supporting the establishment of three poultry breeder farms to supply the hatcheries and thereby reduce the local industry's dependence on imported hatching eggs or day old chicks. 10,200 breeder chicks from the first flock are doing very well; ADP/E supervised the administration of vaccines procured by the farm operators. There were some cases of Coccidiosis and mild pathogenic Newcastle but after the medication was administered the situation returned to normal.

During the reporting period, two hatcheries received the tenth shipment of 93,600 eggs from a U.S supplier on 30/05/08.

MARKET DEVELOPMENT PROGRAM

ADP/E is assisting wholesalers from the Eastern Region ship their produce to international logistics companies and Kabul-based premium supermarkets. During the reporting period ADP/E continued providing market assistance to farmers and traders targeting different market segments. Sales reports show that ADP/E beneficiaries sold 159,440 kg of fresh vegetable, fruits, herbs and cheese worth \$44,321 in Jalalabad, Kunar and Laghman wholesale markets during the period May 16-31.

MARKET DEVELOPMENT PROGRAM BIWEEKLY SALES REPORT

Period: May-15 to 31, 2008

No	Products	Local Market		High Value Market		Export Market		Total weight & Value	
		Kg	\$	Kg	\$	Kg	\$	Kg	\$
1	Vegetables	81,809	14,800	1,861	1,973	-	-	83,670	16,773.00
2	Fruits	77,255	29,237	0	0	-	-	77,255	29,237
3	Herbs	116	56	237.5	145.84	-	-	354	202
4	Cheese	259.5	228	12.5	50.3	-	-	272	278
	Total	159,440	44,321	2,111	2,169			161,550	46,489.94
Cumulative Sales directly facilitated by ADP/E Since 2006 to May 31								952,089.79	

MARKET INFORMATION SYSTEM (MIS)

Market Information System collects, analyzes and disseminates price data for 62 commodities in 5 markets, including Kabul, Asadabad, Jalalabad, Mehtarlam and Peshawar. These commodities include agricultural inputs, such as seeds, fertilizers and pesticides as well as outputs, e.g. fruits, vegetables and meats.

The Market Information System is progressively consolidating and becoming a service used by farmers, traders and the development community. During this period, the program responded 4,368 text messages, sent 1,248 daily price reports and trained 650 farmers on how to use TAMAS messaging system and how to collect and establish temporary groups for collecting and selling their products.

During the reporting period, ADP/E launched a radio program that will provide an accessible and interactive forum for farmers to learn about modern management techniques that cover the spectrum from production to marketing for a variety of agriculture and livestock products. The first program aired on 21st June on a well-known regional station; programs will air three times a week. The program, "Agriculture and Livestock," provides useful information concerning fruits, vegetables, livestock and marketing and includes a question and answer session through which experts provide answers to farmers' questions. The program is currently broadcasted in most of Nangarhar and some parts of Laghman and Kunar but ADP/E anticipates spreading coverage to all of Laghman and Kunar in the near future.

ADP/E is making arrangements for the privatization of the Market Information System, along with the SMS and radio components.

COLLABORATION WITH MAIL

The food price crisis currently affecting the markets for staple crops throughout the world is having a particularly strong effect in Afghanistan, where wheat often constitutes the major source of calories for the rural poor. An additional element threatening to worsen the current situation is the existence of UG99 wheat rust in Pakistan and Iran, which makes it reasonable to assume that is already present in Afghanistan. This is a new, extremely aggressive variant of the black rust fungus (*Puccinia graminis*) responsible for losses of up to 80 percent of wheat crops in East and Northern Africa.

Within this context, ADP/E supported the participation of eight scientists from the Ministry of Agriculture, Irrigation and Livestock (MAIL), Nangarhar University and Kabul University in the international course on "Wheat Rust: Epidemiology, Surveillance, Pathotyping, and Screening for Resistance" conducted at the International Center for Agricultural Research in the Dry Areas (ICARDA) in Aleppo, Syria on May 11-21.

The purpose of this activity was to build the capacity of Afghan scientists to recognize the disease, establish surveillance systems and manage breeding programs.

Participants sponsored by ADP/E

Name	Position / Specialization
Mr. Sher Ali Nabizada	Plant Protection, MAIL
Mr Mohammad Ibrahim Paida	Agronomist, MAIL
Mr Ameenullah Amani	Breeder, MAIL
Mohammad Asif Bawary	Plant Protection Nangharhar University
Mr Ghiasuden	Plant Protection, MAIL
Dr. Ghulam Nabi Sayedi	Lecturer Agronomy, Nangharhar University
Mr. Faizi	Lecturer Plant Protection, Kabul University
Mr Mohammad Akbar Popal	Plant Protection, Kabul University



Mr. Ghayassuddin of the Plant Protection Department of MAIL receiving the Training Completion Certificate. In the picture also appear (from left to right) Dr. Ginkel, ICARDA's Deputy Director General, Dr. Richard, Program Leader Germplasm Improvement; Dr. Amor Chief Pathologist and Dr. Nazari Pathologist.

B. GENDER AND MICRO-ENTERPRISE DEVELOPMENT (GME)

BUSINESS MENTORSHIP PROGRAM



ADP/E Assisted Bakery Providing Bread for a CFW Project,

ADP/E business mentorship program assists women with entrepreneurial abilities to establish their own businesses and accompanies them through the learning journey. During the reporting period two ADP/E-assisted bakeries located in Surkhrood District of Nangarhar Province signed sales agreements with an ADP/E Cash for Work project to supply 350 pieces of bread daily to laborers. Additionally, ADP/E assisted three women entrepreneurs currently operating a gas shop to expand their business to include women's apparel and firewood.

CAPACITY BUILDING OF PROVINCIAL DIRECTORATES OF WOMEN'S AFFAIRS

During the reporting period, ADP/E provided each of the Provincial Directorates of Women Affairs (DoWA) of Nangarhar, Laghman and Kunar Provinces with a kit composed of:

- Five desktop computers with monitors
- Two printers
- Sound system
- Copy Machine
- Solar power energy system

Formal inauguration ceremonies were held at DoWA offices and were attended by governor, deputy governor, provincial council members and other government officials in Kunar, Laghman and Nangarhar provinces.



Governor of Kunar, Shukrullah Wahidi is inaugurating equipment distribution Ceremony at DoWA

ADP/E continues to build the capacity of the DoWAs by supporting the participation of their staff in English and computer classes. During the reporting period, 20 more students enrolled in the computer class at the Laghman DoWA.

ADP/E and the Laghman Provincial Reconstruction Team (PRT) are providing technical assistance and material support to a tailoring project implemented by the Laghman DoWA and the Eastern Region Handicraft Producers' Association in the districts of Mehtarlam and Qarghayi. ADP/E is providing the trainers while the PRT is supplying equipment for the six-month course that aims to improve participants' tailoring skills.

In addition to the above mentioned support, ADP/E's technical officers continued providing administrative and program support to the 3 provincial DoWAs.

POULTRY DEVELOPMENT PROGRAM

The Spin Ghar Poultry Farmers' Association distributed 45,000 day-old chicks to 45 female-operated poultry farms. These farms represent the second group of the ultimately 105 women-owned farms ADP/E will assist. ADP/E is currently in the process of signing an agreement with Habib Hassam LTD, an importer of Halal meat, for the marketing of broiler chickens. The Gender and Micro-Enterprise team has taken the leadership in this task that if achieved would substantially improve the prospects for the Spin Ghar Poultry Farmers Association and the men and women engaged in poultry production.

GENDER AND MICRO-ENTERPRISE DEVELOPMENT (GME) ACTIVITIES

PROJECT	DATA	KEY ACCOMPLISHMENTS
Ghan khil community Midwifery Training (CMT)	18 Nuristani women	<ul style="list-style-type: none"> • On-going clinical session • Daily English and literacy classes
Directorate of Women Affairs	Nangarhar, Kunar, Laghman DOWA	<ul style="list-style-type: none"> • On-going English & Computer classes • Conducting of gender working group meeting
Women's Fruit & Forestry Nursery	38 nursery operators	<ul style="list-style-type: none"> • Distr bution of requirement tool • Receipt of 2000 orange saplings
Women-owned Fish Farms	40 women fish farmers	<ul style="list-style-type: none"> • On-going monitoring • Drafting of marketing plan
Surkhrod Vegetable Packing Facility	15 women operators	<ul style="list-style-type: none"> • Produce output currently being sold in Kabul, Dubai and most recently to food service contractors
Women-owned vegetable nurseries	180 nursery operators	<ul style="list-style-type: none"> • On-going monitoring • Currently exploring market linkages to ensure long-term sustainability
Women-owned Poultry farms	45 Women Farmers	<ul style="list-style-type: none"> • 45,000 day old chicks distr buted to 12 female-owned farms • Drafting marketing plan

PROJECT	DATA	KEY ACCOMPLISHMENTS
Mentorship project	200 home-based businesses	<ul style="list-style-type: none"> Facilitation of contract with Edinburgh International Training of quality control for Nargase Naan Bakery Opening of new canteen at Najmul jahad girls school Opening of new shop at Sultanpur, Surkhrod

C. PRIVATE SECTOR DEVELOPMENT (PSD)

The Private Sector Development (PSD) unit constitutes one of the major components of ADP/E’s efforts to assist entrepreneurs to start up new businesses and expand their existing operations. PSD supports entrepreneurs to create bankable business plans, delivers technical and financial management training, builds the capacity of entrepreneurs, facilitates linkages with financial resources, helps establish market linkages for beneficiaries and provides support to the business associations in the region. Activities are designed and new new projects selected based on considerations of potential long-term employment opportunities and domestic market product development to reduce reliance on imports.

SUPPORT TO BUSINESSES

- ADP/E and the Omaid Carpet Weaving Organization (OCWO) finalized plans for an upcoming carpet training in Dara-Noor district. OCWO will provide equipment for the training, including carpet looms and ADP/E will provide raw materials, trainer fees and other operational expenses. ADP/E and OCWO anticipate the training will improve participants’ skills and capacity, thereby helping to improve long-term employment prospects in the region. Training will start after consultation with the local shura to ensure its support.

- Shirzad Textile Training and Production Center in Markikhil district, Nangarhar province started its training program on May 26 with technical support ADP/E. ADP/E has hired four expert trainers to deliver the training throughout a 5-month period. The training includes installation and repair of the machinery and textile production. Upon completion of the training, the center will transform into a full textile production factory which will employ the 30 trainees. The project enjoys community support as



A group of trainees at Spinghar Textile Training and Production Center learn the skills of installing a machine.

residents recognize the opportunities it affords, as articulated by one of the trainees: *“When I am lying in my bed at night, I think that I am dreaming that I will have a factory in my village, but when I come to get training and see the machines, my trainers, my other villagers coming to the training, then I realize that my dreams have come true and I have opportunity to work in my village in a factory. This is not for few months; it can be forever. It is unbelievable!”*

- ADP/E continued assisting an investor interested in establishing a second poultry feed mill. A draft of the business plan will be completed soon.
- Representatives from ADP/E, the USAID-funded Afghanistan Small and Medium Enterprise Development project (ASMED) and the ADP/E-assisted Sabawoon Feed Mill collected comprehensive price data for poultry feed inputs in the Pakistani cities of Peshawar, Lahore and Islamabad. The resulting analysis showed a dramatic increase in maize prices has hurt local feed mills' competitiveness vis-à-vis Pakistani feed mills. A trip report was compiled providing guidelines for the local feed mill to prepare for the next season.
- The Afghanistan Rural Finance Center (ARFC) gave initial approval for funding for Nangarhar Seed Production Company. Final approval is expected this week.
- ADP/E assisted Barakhat Hatchery to complete and submit a \$40,000 loan application to ARFC to purchase feed for breeder farms. The loan will help Barakhat secure inputs to complete the establishment of its poultry breeder farm.
- ADP/E secured governmental permission from the Minister of Agriculture to carry out a topographical survey of the land proposed for the Jalalabad Perishable Cargo Terminal. A four-person delegation nominated by the Minister will arrive in the coming week.

SUPPORT TO ASSOCIATIONS

- ADP/E conducted leadership training for board members of the Eastern Region Fruit Growers' Association in an effort to strengthen the managerial capacity of the association.
- During the reporting period, the Spin Ghar Poultry Farmers Association monitored 25 male and female-operated poultry farms in Nangarhar (Batikot, Moman Dara) and Laghman (Alingar & Qarghayi) provinces and provided technical advice for further improvements and better results.
- ADP/E engaged the services of an itinerant consultant who is reviewing the degree of progress of the associations supported by the program; prioritizing future support and building the capacity of those with the highest likelihood of success, based in their integrity, business interest and commitment.

C. TARAQI SABA

- During the reporting period, ADP/E completed the first phase of evaluation of 74 business plans and selected the 19 best business plans for the second round of evaluation. These remaining 19 plans will be reviewed again to identify the top three winners of the 2008 Prize of Excellence in Entrepreneurship competition. Project beneficiaries from 10 schools in the provinces of Laghman, Kunar and Nangarhar participated in the competition.
- ADP/E is planning the upcoming ceremony for the Prizes of Excellence in Entrepreneurship in coordination with the Provincial Directors of Education of Kunar, Laghman and Nangarhar Provinces. Approximately 260 students who were trained under Taraqi Saba Business Skill training of ADP/E, 17 trainers, principals of the 10 schools of the 3 provinces, directors of education of the 3 provinces, members of business organizations and the media are expected to participate in the event of June 11.

D. INFRASTRUCTURE DEVELOPMENT

PRODUCTIVE INFRASTRUCTURE PROJECTS (PIPS)

PROJECT	PIP NUMBER	LOCATION	DESIGN % BY DAI	BUILT %	IMPELMENTER	COMMENT
Mashina Road Improvement (7.5 km)	PIP 090201	Qarghayi, Laghman	100	100	HADF	Work completed
Abizai Bridge (67 m)	PIP 090101	Mehtarlam, Laghman	100	50%	MCP	Because of high flood level the work is stopped.
Qasimabad Road (5.7 km)	PIP 082101	Behsud, Nangarhar	100	79%	BCURA	Prime coat has been spread and 2km asphalt completed
Lal Pur Road-(12 km)	PIP 081501	Lal Pur, Nangarhar	100	60%	ACC-LBCC JV	Widening, filling, & construction of structures. Water Bound dumping & side drain construction and 4cm thick layer of Asphalt has been completed on 900M of the road length.

ABIZAI BRIDGE (67m): Progress 50%

Due to river flooding, work is suspended until the end of July.

LALPUR TO GULDAG DBST ROAD (12 km): Progress 71%

During the reporting period asphaltting of the road on the left bank of the river has been continued and 2,125 meters of the road has been completed with the local hot mixers. A short-term consultant with expertise in road construction, ADP/E Deputy Chief of Party Tom Thompson, and engineers from ADP/E's infrastructure unit engineers visited the road on May 31, 2008. They found the asphalt work done by the contractor ACC/LBCC satisfactory. The work is done manually and with the mobile mixers through laborers.

Cleaning of hard rock and cut material from the mountain continued. Meanwhile construction of the pipe culverts, dumping of water-bound material and construction of the side drains inside the village also continues.

QASIMABAD DBST AND GRAVEL ROAD (5.7km): Progress 90 %

Qasimabad road serves densely populated villages in Behsud District of Nangarhar with a total population of approx. 12,000. The road starts from Behsud Bridge passing through Qasimabad, Lajjarage, and Taghar villages and finally reaches to Bahrabad village. The length of this road is 5.7 km with the varying widths along the road ranging from 4m up to 8m. The road supports the surrounding 800 hectares of agricultural land irrigated by Kunar River and cropped with rice, wheat, and various types of vegetables.

During the reporting period, sub base filling, base course construction with spreading, watering and compaction continued. So far, asphalt paving has been completed on 2.9 km of road. The prime coat and asphalt in the second part of the road is also in progress.



Progress of Asphalt Paving on Qasimabad Road

CASH-FOR-WORK (CFW) PROJECTS

ADP/E continued working on 38 active CFW projects, employing a total of 1,856 people and generating 24,437 person days during the reporting period*. To date, ADP/E has employed 169,878 people and generated a total of 5.55 million person days worth \$20.3 million in wages paid to villagers.

SUMMARY OF CFW PROJECTS BY PROVINCE

PROVINCE	APPROVED PROJECTS	PREVIOUSLY COMPLETED PROJECTS	ACTIVE PROJECTS THIS PERIOD	STOPPED PROJECTS	OTHER PENDING APPROVED PROJECTS	PERSON DAYS OF EMPLOYMENT THIS PERIOD*
Nangarhar	130	105	24	2	0	20,120
Laghman	49	44	3	0	0	1,154
Kunar	25	19	5	0	0	1,064
Nuristan	3	1	1	1	0	2,099
TOTAL	207	169	33	3	0	24,437

* For accounting purpose, this number is from March 1-15, 2008.

1) PROJECTS RECENTLY COMPLETED

A) FARMAN KHIL TO AGHRABAD ROAD IMPROVEMENT CFW-090222



A View of Newly Improved Farmankhil to Aghrabad Road,

There are also eight new slab culverts, five lengths of retaining walls with a total length of 160 m to be constructed and 300 m long wash along the road to be protected by construction of protection walls in both sides of the road and stone patching of the road surface, in order to safeguard the road from future erosion and damage by natural drainage channels.

The project is located in Qarghai District of Laghman Province. The road starts from Jalalabad-Mehtarlam Main Road and runs through agricultural lands in five villages and ends at the Kamalpor-Aghrabad Road Junction in Aghrabad village. Total length of the road is 3.0 km with a base width of five meters. The road serves five villages with a population of approximately 500 families and about 1,200 jeribs (240 hectares) of agricultural land. The existing road was on level terrain, passing through villages and agricultural lands and was of simple natural gravel construction and not suitable for transporting produce. The previous road was in poor condition needed improvement with total thickness of 40 cm filling and surfacing materials.

The main project activities included digging side



Local Community Laborers Working on Road

2) ON -GOING PROJECTS

A) TORABAD TO KHOGAI ROAD IMPROVEMENT CFW-080704

This project is located in Pachir wa Agam District of Nangarhar Province. To date ADP/E has completed 14% of the work. The road starts from Agam main road in Torabad Village, passes through agricultural lands and ends at Khogai and Fateh Kharkai Villages which are located very close to Khogiani District. Total length of the road is 13.5 km which serves 5 villages with a population of about 10,000 people, and connects these densely populated villages having about 500 hectares of agricultural land with Agam

Main Road. The existing 5 meters wide earth road is not suitable for transportation of farm produce from the area and therefore needs improvement with resurfacing and gravel laying on a five-meter width of the road. The main work involved is scarification, widening, laying compacted fill and gravel surfacing. There are also 77 new culverts, five lengths of retaining walls and six lengths of causeways in order to keep the road safe during rains and protect against natural drainage from the area.

The road rehabilitation was a pressing demand from the concerned community and government officials, as evidenced by the community's reaction on the opening day when the district governor inaugurated the project. People were rejoicing and expressed their sincere gratitude to the funding agency and implementing partner.

B) MARKI KHIL MICRO HYDRO POWER PLANT CFW-080409

The project is located in Sherzad District of Nangarhar Province and will be completed very soon as 90% work has already been completed. At present inhabitants of 35 villages of Marki Khil area use kerosene lamps and liquefied gas for lighting their houses which poses great health hazards. In some cases use of kerosene and gas lamps have caused loss of precious lives due to gas cylinder explosion or kerosene lamps catching fire.



A View of Nearly Completed Micro Hydro Power Project, Markikhil

The use of electric power will greatly improve the inhabitants' health because electricity power doesn't generate smoke. The construction of this project will generate around 250 kw of electricity which will be distributed to more than 4,000 families living in 35 villages of Marki Khil cluster. Each family will receive 60 watts of electricity each night. During the day, all power will be supplied to small business operations such as tailoring centers, flour mills, carpet weaving centers, the marble quarry and fruit and vegetable processing factories. The businesses mentioned above with the exception of the marble quarry are not existent at present. The production of hydro electric power will pave the way for establishment of other businesses.

The proposed project consists of all civil works related to the micro hydro power plant, such as the construction of one power house, one fore-bay structure, one culvert and 11 lengths of water channel retaining walls with a total length of 300 meters.

C) NARANG LOI CANAL IMPROVEMENT CFW-101206



A View of Naragn Loi Canal, Narang, Kunar

The project is located in Narang District of Kunar Province. Work progress is 83%. The irrigation system is fed from an existing intake locally constructed on Kunar River. It is in very poor condition and is continuously damaged by floods. The system is designed to irrigate over 8,000 jeribs of land serving the farms of about 4,500 families and flowing through populated villages in the District of Narang. The main crops grown in this area are wheat, corn, cotton and seasonal vegetables.

The project will construct three lengths of canal retaining walls with 4 regulating gates including one intake wall, 220 distributor structures and 17 slab culverts in order to ensure the irrigation and prevent water losses. Construction of the proposed structures will provide sufficient water to Narang Loi canal which is the biggest

canal in the district, measuring two to three meters in width and providing irrigation water to agricultural lands on either side of the 17 km canal. The main project activities are excavation for structure foundations, construction of stone masonry retaining walls and distributor structures with regulating gates and RCC slab culverts

SECURITY

The security situation remained conducive for work in the first week of the reporting period. The field engineers continued visiting all of the ongoing projects while the security section closely monitored available information received from reliable sources. There were no major threats to ADP/E staff in the areas they operated. In the second week, an explosion of an old mine killed one of the laborers excavating the foundation for a culvert on Hisar Shahi Road in Rodat district and a number of others sustained minor injuries. This incident compelled ADP/E to halt operations on the project. Work will restart with assurances from the local community pledging to protect ADP/E personnel in any conditions. Elsewhere and in the region, the security situation did not affect operations and therefore work on projects continued without much concern.

CASH-FOR-WORK PROJECTS BY PROVINCE

PROJECT NAME	PROJECT CODE	% IMPLEMENTED May 1-15, 2008	% IMPLEMENTED May 16-31, 2008	REMARKS
Nangarhar (Roads)				
Surkhrod Village Roads Improvement	CFW-080212	8%	10%	ACTIVE
Hafizan Road Improvement	CFW-080609	30%	40%	ACTIVE
Torabad to Khogai Road Improvement	CFW-080704	9%	14%	ACTIVE
Baro Soordag Road Improvement	CFW-080903	72 %	80%	ACTIVE
Hisarshahi to Mazina Road Improvement	CFW-080904	29%	33%	ACTIVE
Dehsarak Road	CFW-081004	95%	99%	ACTIVE
Pekha Road Improvement	CFW-081005	35%	40%	ACTIVE
Sarband to Ragha Road Improvement	CFW-081607	14%	23%	ACTIVE
Mashwani Road Improvement	CFW-081706	35%	40%	ACTIVE
Kama Road Structures Improvement	CFW-081802	95%	97%	ACTIVE
Kama Road Surface Improvement	CFW-081803	8%	12%	ACTIVE
Mamand Road Improvement	CFW-082306	84%	91%	ACTIVE
Nangarhar (Non Road)				
Refurbishment of Jalalabad Slaughter House	CFW-080104	80%	90%	ACTIVE
Remodeling of Shamshapore Causeway	CFW-080211	37%	40 %	ACTIVE
Lajgar Pipe Scheme project	CFW-080306	15%	25%	ACTIVE
Markikhil Micro-Hydro Power Plant	CFW-080409	80%	90%	ACTIVE
Morchal Ragha Intake and Canal Improvement	CFW-081103	25%	50%	ACTIVE
Yonus Tangi Pipe Scheme	CFW-081104	6%	6 %	Suspended
Kandi and Aliakbar Intake	CFW-081306	35%	40%	ACTIVE
Lateral Canal 26 Repair	CFW-081307	10%	12%	ACTIVE
Sada Canal Intake	CFW-081501	98%	99%	ACTIVE
Sarobi Chardehi Intake	CFW-081705	90%	95%	ACTIVE
Janshigal Pipe Scheme	CFW-082001	10%	13%	ACTIVE
Dudarak Micro Hydro Power plant	CFW-082002	35%	38%	ACTIVE
Shangina, Yousufkas and angortak Canals	CFW-082401	0%	5%	ACTIVE
Laghman (Road)				
Farmankhil to Aghrabad Road Improvement	CFW-090222	98%	100 %	COMPLETE

Laghman (Non Road)				
Laghman Whole Sale Market	CFW-090123	7%	12%	ACTIVE
Jalaband Intake and Canal improvement	CFW-090223	98%	99%	ACTIVE
Kanda Pipe Scheme	CFW-090308	1%	1%	ACTIVE
Kunar (Road)				
Chomyari Road Improvement	CFW-101508	68%	75%	ACTIVE
Kunar (Non Road)				
Narang Loi Canal Improvement	CFW-101206	76%	83%	ACTIVE
Zarmanday Canal Intake project	CFW-101307	99%	100%	COMPLETE
Chowkay Gorboz Canal Intake	CFW-101308	9%	10%	ACTIVE
Zangalian & Kamar Jranda Canal Inatkes	CFW-101407	30%	39%	ACTIVE
Mangwal Pipe Scheme	CFW-101509	28%	35%	ACTIVE
Nuristan (Road)				
Paroon-Pronce gravel road	CFW-300101	35%	35%	Suspended
Malil Road Project	CFW-300802	47%	48%	ACTIVE

III. Required Performance Data

ANNEX I. ADP/E ACTIVITY LEVEL INDICATORS²

Indicator	Added (Bi-weekly)		Target (LOP)	Total LOP (To date)	Target (FY 08)	By province (To date)				By Gender (To date)	
	Previous	Current				Nangarhar	Laghman	Kunar	Nuristan	Male	Female
Total Kms irrigation and drainage canals and karezes ADP # km	Previous	2.0	2,631	2,711	2,631	2,463.5	151.3	91.1	-		
	Current	5.4 +				2.4	0.0	3.0			
	Total	7.4				2,466.0	151.3	94.1	-		
ADP Kms. of rural roads repaired in poppy regions # km	Previous	8.7	548	561	548	444.2	37.4	55.9	10.9		
	Current	12.2 +				11.9	0.1	0.2	0.1		
	Total	20.9				456.1	37.5	56.0	11.0		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	-	137,060	135,332	137,060	121,970	7,070	5,291	-		
	Current	1,001				923	78	-	-		
	Total	1,001				122,893	7,148	5,291	-		
ADP/E Amount paid in CFW in AL programs USD (\$)	Previous	132,433	20,592,363	20,344,414	20,592,363	15,938,268	2,962,526	999,709	362,000	18,395,161	1,867,344
	Current	81,910 *				61,217	6,131	5,097	9,465	79,344	2,566
	Total	214,343				15,999,485	2,968,657	1,004,806	371,466	18,474,504	1,869,910
ADP/E Afghans paid through CFW salaries #	Previous	100	174,000	169,878 ²	174,000	154,182	11,312	3,113	777	147,880	21,504
	Current	494*				402	45	33	14	464	30
	Total	594				154,584	11,357	3,146	791	148,344	21,534
ADP/E Total labor days for CFW #	Previous	31,527	5,767,708	5,550,563	5,767,708	4,435,944	754,891	240,065	95,226	4,984,653	541,473
	Current	24,437 *				20,120	1,154	1,064	2,099	23,796	641
	Total	55,964				4,456,064	756,045	241,129	97,325	5,008,449	542,114
Afghans trained in business skills #	Previous	37	7,000	7,820	7,000	5,789	1,348	661	22	3,365	4,455
	Current	-				-	-	-	-	-	
	Total	37				5,789	1,348	661	22	3,365	4,455
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	82	120,000	109,719	120,000	62,459	28,275	17,593	1	104,528	3,800
	Current	1,391				871	510	10	-	1,391	-
	Total	1,473				63,330	28,785	17,603	1	105,919	3,800
Farmers receiving seed and fertilizer #	Previous	-	177,961	215,939	177,961	126,711	47,562	37,666	4,000	215,939	-
	Current	-				-	-	-	-	-	
	Total	-				126,711	47,562	37,666	4,000	215,939	-

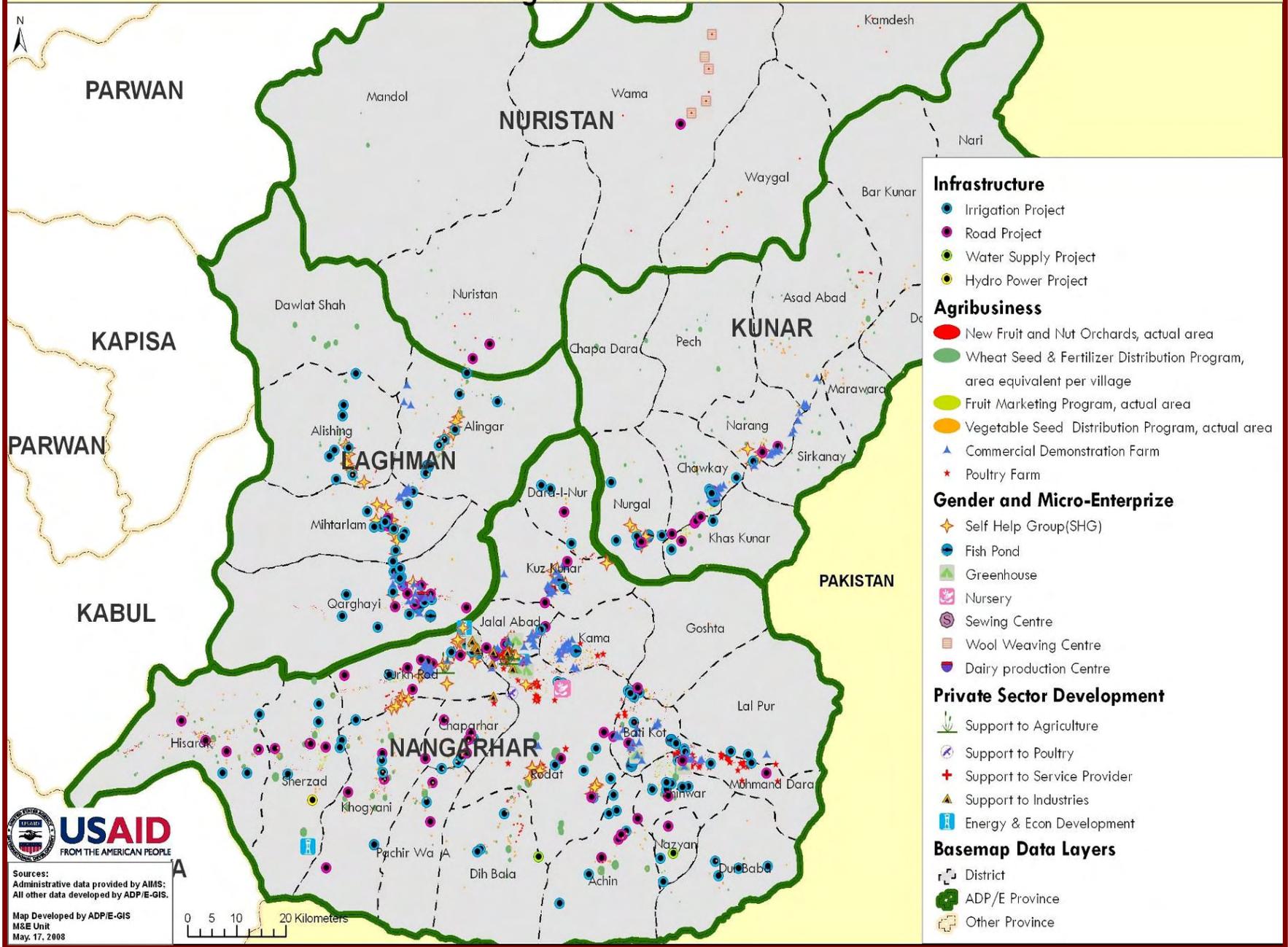
² The table shows aggregated figures of both ADP and AINP project

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

+This is an estimate based on percentage completed.

*For accounting purposes, this period is April 16-31 ,2008

USAID Alternative Development Program - Eastern Region (ADP/E) Program Activities



Infrastructure

- Irrigation Project
- Road Project
- Water Supply Project
- Hydro Power Project

Agribusiness

- New Fruit and Nut Orchards, actual area
- Wheat Seed & Fertilizer Distribution Program, area equivalent per village
- Fruit Marketing Program, actual area
- Vegetable Seed Distribution Program, actual area
- ▲ Commercial Demonstration Farm
- ★ Poultry Farm

Gender and Micro-Enterprise

- ★ Self Help Group(SHG)
- Fish Pond
- Greenhouse
- Nursery
- Sewing Centre
- Wool Weaving Centre
- Dairy production Centre

Private Sector Development

- Support to Agriculture
- Support to Poultry
- + Support to Service Provider
- ▲ Support to Industries
- Energy & Econ Development

Basemap Data Layers

- District
- ADP/E Province
- Other Province



Sources:
Administrative data provided by AIMS:
All other data developed by ADP/E-GIS.

Map Developed by ADP/E-GIS
M&E Unit
May, 17, 2008

0 5 10 20 Kilometers

IV. PROJECT CONTACT INFORMATION

ADP/E CONTACT INFORMATION

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