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

Alternative Development Program—Eastern Region

Biweekly Report January 16-31, 2009



A before and after view of the newly improved “Lateral Canal 26” in Shinwar District of Nangarhar Province. This canal was rehabilitated by ADP/E and irrigates over 3,600 jeribs of land serving the farms of about 3,500 families in the district. Under the project works, an 8,000 meter-long canal was improved and nineteen regulating gates were replaced with new gates.

General Information

Project	Alternative Development Program—Eastern Region
Start Date	15 February, 2005 (contract signing)
End Date	30 June, 2009
Contract Number	GS-10F-0359M
Order Number	306-M-00-05-00515-00
Cognizant Technical Officer	Jeffrey Allen
Contracting Officer	Stanley Canton
Geographic Coverage	Nangarhar, Laghman, Kunar and Nuristan Provinces

Mission Statement

The overall objective of ADP/E is to accelerate broad-based, sustainable economic development in the eastern region of Afghanistan, providing the population with licit livelihood options and contributing to the elimination of poppy production as an economic element. This is 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.



I. EXECUTIVE SUMMARY

Highlights of ADP/E's activities during the reporting period

More than 257,200 almond, apricot, pomegranate, apple and orange saplings were distributed in the region to 1,395 participant farmers. They will establish commercial orchards on 832 hectares land with these saplings.

ADP/E-supported farmers sold 49,820 kg of oranges worth \$19,440 in Jalalabad local markets in the reporting period. ADP/E's marketing programs helped participant farmers earn, on average, 19% more than average market prices for their produce.

ADP/E conducted 70 field days on TIMER demonstration plots in 22 districts. More than 1,700 farmers participated in the field days and learned about modern crop management techniques.

ADP/E completed the distribution process of 55,000 bags of urea fertilizer in collaboration with Nangarhar Governor's Office and Directorate of Agriculture, Irrigation and Livestock. Called the *Sherzai Fertilizer Distribution Campaign*, it distributed fertilizer in all 22 Districts of Nangarhar Province to farmers who are not growing poppy, but cultivating licit crops.

Wholesalers shipped 11,411 kg of mixed produce to Kabul with a total income of \$20,730 under the brand *Pride of the Eastern Region*. Because of the best sorting, grading, packing and services, these traders earned an average \$ 1.80 per Kg.

Women-owned Sammarkhil Fruits Nursery sold 30,000 pomegranates saplings.

ADP/E organized certificate distribution ceremony in Spinghar Hotel for the 30 trainees who recently completed their four-month on-the-job training. Thirty people were trained in various professions including auto repair, radio and television repair, carpentry, tailoring, and electrical repair. The results of this pilot project were outstanding. The event was attended by some high level provincial authorities.

PSD completed the business plan for Masroor Food Processing Factory to enable them secure some outside assistance to expand existing operations.

ADP/E-supported Dari-Noor carpet weaving project, where 23 female and 20 male local trainees were trained. Was completed successfully.

ADP/E continued working on 18 active CFW projects, employing a total of 1,701 people and generating 19,875 person days during the reporting period* and paying \$87,875 in wages.

ADP/E's Programmatic Structure

ADP/E's activities can be divided into two areas: economic development and infrastructure development.

Economic development activities focus on a range of annual and perennial horticulture projects, a livestock program with emphasis in poultry production and marketing, a market development program, gender and micro-enterprise activities, and a private sector development program that assists small- and medium-sized entrepreneurs to improve existing companies and establish new businesses.

Infrastructure development is divided into two areas: productive infrastructure projects (PIP) and cash for work (CFW) projects.

In many cases, programs overlap, capitalizing upon one another's strengths to create successful economic linkages in more efficient ways.

II. Sector Activities

A. Economic Development

I. Horticulture Programs

Perennial Horticulture

The overarching vision of the perennial horticulture program is to enable rural households in eastern Afghanistan to become the suppliers of choice for local and regional fruit and nut traders and processors, derived from the consistent delivery of high-quality produce, while increasing farmer incomes based on cost-effective production and collective marketing.

COMMERCIAL ORCHARDS: Roots of Peace (RoP) is ADP/E's implementing partner for its commercial orchards program. In this reporting period, RoP packed and distributed saplings (almond, apricot, apple, sour orange and pomegranate) and closely supervised newly distributed saplings. In the reporting period, 257,203 almond, apricot, pomegranate, apple and sour orange saplings were distributed to 1,395 participant farmers on 832 hectares to establish fruit commercial orchards. For detailed information, refer to the tables on the next page.

FRUIT MARKETING PROGRAM (FMP): FMP field technicians assisted seven fruit growers in different districts to harvest and sell their fruit. In the reporting period, FMP technicians supported farmers in harvest, post harvest and marketing activities for orange. These farmers sold 49,820 kg of orange and generated revenue totaling \$19,440, a figure 19% higher than the average market price due to the added value garnered through improved grading and packaging.

SOUTH AFRICA STUDY TOUR: ADP/E sponsored six ADP/E Perennial Horticulture staff members and one staff from Roots of Peace to participate in a study tour in South Africa. During the two-week tour, the participants visited different production sites, processing plants and markets. They learned production techniques and marketing methods to inform their work in modernizing the sector in eastern Afghanistan.

Results: During the tour, participants were exposed to high-quality horticulture production, processing and marketing techniques.

Participants learned about a range of topics including:

- Pruning: central leader system examples
- Irrigation: drip irrigation and micro-irrigation techniques
- Pest and disease control: Control system based on IPDM system such as using BioInsect, Isometer, check meter



Photos from top: South Africa Study Tour participants visit Sharoon Fruit Company in Ceres; a trainer shows pear measuring techniques at a farm in Trado; tour participants watch sorting and grading for dried apricot at Langberg Factory in Ashton; pomegranate tree at a fruit orchard in Bonnievale Valley.

Post-harvest handling: EU regulations

Cold chain and packing: Each farmer or group of farmers have their own packhouse, and meet international standards.

Marketing and processing: Commercial farmers are certified to export products through commission exporting companies to Europe. The third grade of fruit is using for processing. South Africa has large factories for processing such as Tiger Brand, Sharoon and Cerees Juice.

FORESTRY INNOVATIONS FOR LIVELIHOOD DIVERSIFICATION (FIELD):

The FIELD program helps farmers reclaim marginal lands, protect their water resources, promote commercial woodlot production and establish windbreaker barriers for crop protection. ADP/E assists farmers in proper management of 150 hectares of planted woodland in five districts of Nangarhar and one in Kunar.

In the reporting period, FMP field technicians selected and designed a total of 568 Jeribs land in 64 villages of eleven new targeted districts to plant new forestry plots. The districts include:

Goshta, Rodat, Momand Dara and Pachir aw Agam districts of Nangarhar Province
Alishang, Alingar, Mehterlam and Qarghayee districts of Laghman Province
Sarkani, Khas Kunar and Marawara districts of Kunar Province

FMP field technicians assisted 685 farmers in those villages to dig 402,839 pits for the forestry saplings plantation in a total of 568 Jeribs of land. ADP/E also received quotations from suppliers. The saplings to be planted include eucalyptuses, poplars, dalbergia (Shisham) and leucaena. A total of 21 local bidders sent quotations for supplying forestry saplings.

NURISTAN ORCHARD PROGRAM (NUROP): ADP/E continued to support Nuristani farmers in establishing fruit and nut orchards on 500 hectares of land. The NUROP coordinator and field technicians also conducted a survey in Nurgram, Kamdish and Waygal districts to identify interested farmers who want to plant forestry saplings in their lands. A total of 174 farmers were found to plant forestry in 129 jeribs of land. The NUROP coordinator also conducted a survey in Kamdish district for identification of farmers interested in planting fruit saplings, and found 134 interested farmers.

Subsistence farmers participate in a training day at a demonstration plot in Batikot District of Nangarhar. It is one of 150 plots throughout the region

Annual Horticulture

The annual horticulture program provides assistance to the region's vegetable industry. 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.

TIMER PROGRAM: The Technology Innovations for Market-Led Economic Rehabilitation (TIMER) Program addresses the needs of subsistence farmers in their efforts to increase productivity and produce marketable surpluses. Field staff continued to provide training days for participant farmers. They conducted 70 field days on TIMER demonstration plots in 22 districts, with 1,702 participating farmers. This season, a total of 312 field days have been conducted and 7,563 farmers participated in training activities.

Staff also continued packing seeds and fertilizer for the spring 2009 TIMER program that targets 25,000 farmers. The fertilizer supplier finished with the DAP and Urea packing in 25-kg bags and is ready for distribution. Fertilizer samples were collected and are ready to be sent to A&L Great Lakes Laboratories Inc. in the USA to check for the quality of the fertilizer.

TIMER field technicians also continued selecting demonstration plots for the spring season 2009. For this season, a total of 150 demonstration plots will be established; in the reporting period, staff reached almost this target and selected 20 more plots in Batikot district of Nangarhar Province (15) and Alingar and Dawlat shah districts of Laghman Province (5). To date, 148 demo plots have been selected and they will be planted with tomato, eggplant, okra, cucumber and watermelon.

A small pilot TIMER Program will be implemented in Nurgram district of Nuristan Province where 100 farmers will receive seed and fertilizer for the spring season. Voucher distribution and farmers registration started in the reporting period. Farmers' contribution will be 30% of the cost of the package.



COMMERCIAL DEMONSTRATION FARMS: The Commercial Demonstration Farms (CDF) Program works with a small number of commercial farmers with emphasis in the introduction of intensive agriculture techniques, introduction of high-value crops and linking these entrepreneurs to regional and international markets.

Training and sales activities continued on the farms. During the current period, 1,305 farmers were trained on modern production practices in 54 field days conducted throughout eastern region. Since the fall season, 8,984 farmers have been trained under this program. Farms also sold more than 114.5 metric tons (114,548 kg) of fresh vegetables (broccoli, cauliflower, cabbage, carrot, turnip and iceberg lettuce), with revenues of \$28,196, which go to participating farmers and trainers. Field Managers continued with the implementation of the fall production plan in the different CDFs. During the current period, they established the eighth staggering planting in the farms.



REGIONAL VEGETABLE MARKETING PROGRAM (REVAMP): REVAMP helps farmers improve productivity, reduce post-harvest losses and establish efficient market networks, capitalizing on collective marketing schemes. A small REVAMP program will be implemented during the spring season 2009 for 330 farmers that will plant sweet orange (varieties Valencia and Washington) in the current season. The program will be implemented in Nangarhar (Behsood, Batikot, Shinwar, Kot, Kuz Kunar, Kama and Surkrod districts), Laghman (Mehtarlam and Qarghaee districts) and Kunar provinces (Khas Kunar, Assadabad, Shigal, and Narang districts). Farmers' contribution will be 30% of the cost of the package.

SHERZAI FERTILIZER DISTRIBUTION: The Sherzai Fertilizer Distribution was completed without incident. The program distributed 55,000 bags of urea fertilizer in partnership with the Governor's Office and Nangarhar Directorate of Agriculture.

POTATO PRODUCTION & MARKETING: There is no update in the reporting period.

A commercial demonstration farm planted with beet located in Daralam Village, Qarghae District, Laghman Province

Table-1: Number of saplings/district distributed by ADP/E subcontractor, RoP

SN	Province	District	Number of saplings						Total Number
			Apricot	Almond	Pomegranate	Apple	Sour orange	Sweet orange	
1	Nangarhar	Behsud	0	0	7,900	0	0	7,900	
2	Nangarhar	Batikot	11,613	200	18,962		0	30,775	
3	Nangarhar	Shin war	2,520	17,083	6,628	0	0	26,231	
4	Nangarhar	Kot	4,228	5,758	4,000	2,270	0	16,256	
5	Nangarhar	Kuz Kunar	6,872	400	3,673	0		10,945	
6	Nangarhar	Kama	24,852	2,535	8,749	0	0	36,136	
7	Nangarhar	Surkhrod	2,715	7,096	31,410	0	5,793	47,014	
8	Laghman	Mehtarlam	3,159	1,540	2,385	0	0	7,084	
9	Laghman	Qarghae	3,565	0	12,157	0	0	15,722	
10	Kunar	Khas Kunar	7,431	945	2,565	0	12,376	23,317	
11	Kunar	Asmar	0	0	0	0	0	0	
12	Kunar	Dangam						0	
13	Kunar	Asadabad	1,800	0	800	0	4,882	7,482	
14	Kunar	Shigal	2,782	5,145	200	9,977	0	18,104	
15	Kunar	Narang	365	0	120	0	9,752	10,237	
Grand total			79,790	40,702	117,081	12,745	121,847	57,393	257,203

Table-2: Area by hectare planted with orchard saplings by ADP/E subcontractor, RoP

SN	Province	District	Area in Hectare						Total Area in Hectare
			Apricot	Almond	Pomegranate	Apple	Sour orange	Sweet orange	
1	Nangarhar	Behsud	0	0	22.57	0	0	0	22.57
2	Nangarhar	Batikot	46.45	0.57	54.18	0	0	0	101.2
3	Nangarhar	Shin war	10.08	48.81	18.94	0	0	0	77.83
4	Nangarhar	Kot	16.91	16.45	11.43	6.49	0	0	51.28
5	Nangarhar	Kuz Kunar	27.49	1.14	10.49	0	0	0	39.13
6	Nangarhar	Kama	99.41	7.24	25	0	0	0	131.65
7	Nangarhar	Surkhrod	10.86	20.27	89.74	0	19.31	0	140.19
8	Laghman	Mehtarlam	12.64	4.4	6.81	0	0	0	23.85
9	Laghman	Qarghae	14.26	0	34.73	0	0	0	48.99
10	Kunar	Khas Kunar	29.72	2.7	7.33	0	41.25	0	81.01
11	Kunar	Asmar	0	0	0	0	0	0	0
12	Kunar	Dangam	0	0	0	0	0	0	0
13	Kunar	Asadabad	7.2	0	2.29	0	16.27	0	25.76
14	Kunar	Shigal	11.13	14.7	0.57	28.51	0	0	54.91
15	Kunar	Narang	1.46	0	0.34	0	32.51	0	34.31
Grand total			287.61	116.29	284.43	34.99	109.34	0	832.66

2. Market Development Program

The market development program works with entrepreneurs, trade associations and government institutions to identify local businesses and help them find new markets. The program provides technical assistance, information, training and advertising assistance to link eastern region industries with new markets in Afghanistan and internationally.

MARKET DEVELOPMENT:

ADP/E assisted wholesalers from the eastern region to ship their produce to international logistic companies supplying embassies and Kabul-based premium supermarkets through the brand *Pride of the Eastern Region*. During the reporting period the wholesalers shipped 11,411 kg of mixed produce with a total income of \$ 20,730. Because of the best sorting, grading, packing and service, these traders earned an average \$ 1.80 per Kg.

ADP/E continued providing market assistance to farmers and traders targeting different market segments. Sales report indicate that program participants sold more than 82.4 metric tons (82,400 kg) of fresh vegetable, fruits and herbs worth \$55,069 in Jalalabad local markets in the reporting period. MDP also facilitated the inventory control in ADP/E warehouse and assisted other units to collect equipment or materials as per their need from warehouse.

MARKET DEVELOPMENT PROGRAM BIWEEKLY SALES REPORT								
Period: Jan-1 to 15-2009								
Products	Local Market		High Value Market		Export Market		Total weight & Value	
	Kg	\$	Kg	\$	Kg	\$	Kg	\$
Vegetables	32137	34636.3	8746	12222.4			40883	46858.7
Fruits	49820	19440	2665	8508			52485	27948
Herbs	151	109.78					151	109.78
Cheese	292	883.8					292	883.8
Total	82400	55069.88	11411	20730.4			93811	75800.28

Sales directly facilitated by the project since 2006 to Jan 1-15-2009

4494673.51

MARKET INFORMATION SYSTEMS (MIS):

The ADP/E Market Information System collects, analyzes and disseminates price data for 65 commodities in 5 markets, including Kabul, Asadabad, Jalalabad, Mehtralam and Peshawar. These commodities include agricultural inputs specifically seeds, fertilizers and pesticides as well as outputs, e.g. fruits, vegetables and meats. During the reporting period, the program responded to 1,360 text messages and sent daily price reports (both wholesale and retail) to 1,290 TAMAS subscribers.

During the reporting period, seven “Agriculture and Livestock” (*Karkeela o Mondayi* in Pashto) radio programs aired via Sharq Radio. The program received more than 50 calls from different districts of the eastern region. The callers asked questions about their gardens, vegetable plots and animals and ADP/E experts answered their questions and provided useful information to them. ADP/E also distributed the first round of radio show prizes to those who were able to answer the question asked by the hosts. Three farmers won prizes including rakes, shovels and pruning scissors. The aim of the prizes distribution process is to publicize the program and to encourage more farmers to listen to the program.

A farmer from Nangarhar receives a prize from ADP/E staff member and Sharq Radio representative at the Sharq studio in Jalalabad after answering a trivia question correctly on the program’s weekly Agriculture & Livestock radio program



3. Gender and Micro-enterprise Unit (GME)

The GME Unit is charged with ensuring that Afghan women participate in and benefit from economic development. ADP/E provides direct support to women-owned businesses to improve their profitability and prospects for sustainability. It also works with business associations to include women in policy dialogue and with provincial delegations of the Ministry of Women’s Affairs to enable them to effectively advocate on behalf of their constituencies.

CHEESE PROCESSING CENTERS: ADP/E continued to support processing centers during the reporting period. ADP/E conducted monitoring missions to the six cheese centers located in Noorgal, Pachai Qala, Shagee, Sawati, Darlam and Surkhrud Districts and provided them capacity building trainings and consultation services to uplift and expand the program operation. In addition to the ordinary equipments, special milk to cheese converter remedy was provided to facilitate the beneficiaries in processing milk-to-cheese. Furthermore, marketing efforts for the produce of these cheese centers found an expansion with the introduction of a new buyer, Mr. Said Mohamad. The new buyer was introduced to all centers and a written agreement was developed. In the biweekly period, total of 2,921 kg of cheese was processed worth \$884.

SURKHRUD PACKING FACILITY: During the reporting period, 7,166 kg of vegetables and fruits were packed and processed by Surkhrud Packing facility for Nangarhar Fruits & Vegetables Association. The packed products were shifted to high value markets including Kabul-based markets, and RA International Logistics Company.

BUSINESS MENTORSHIP PROGRAM: ADP/E continued its technical and financial support with the beneficiaries of the ADP/E Mentorship Programs to help them effectively run their home-based micro-businesses. In the reporting period, GME continued record keeping training and focused on the marketing efforts for the businesses. Regular monitoring and supervision of all the activities/sub-projects was ongoing in the reporting period.



A GME trainer is giving record keeping training to Mentorship Program beneficiaries

WOMEN-OWNED FISH FARMS: Monitoring of fish farms continued in the reporting period.

WOMEN-OWNED GREENHOUSES: ADP/E continued its technical support and on-site monitoring and supervision of greenhouses during the reporting period.

More efforts to find an expanded market for herbs are being conducted in order to ensure a sustainable herb value chain. In the reporting period, herb nurseries sold 151 kg of herbs.

During the reporting period, women operators from Sammarkhil Fruit Nursery continued selling pomegranates saplings. This biweekly period, they sold 30,000 saplings. Return on the saplings was equally divided among women fruit nursery operators.

COMMERCIAL VEGETABLE NURSERIES: GME successfully transplanted over 30,888 seedlings of the lettuce and red cabbage from its four greenhouses located in Nangarhar and Kunar provinces to farmers' plots.

NURISTAN MIDWIFERY TRAINING: Training was ongoing in the biweekly period. The midwives are expected to graduate in May 2009.

SUPPORT TO DIRECTORATE OF WOMEN'S AFFAIRS: There is nothing new to report in this biweekly period.

project's successful completion. Thirty people learned various trades such as carpentry, mobile-phone repairing, tailoring, electrical supplies repairing, automobile repairing. The event was attended by the Regional Director of Economy, Director of the Federation of Afghanistan Craftsmen Association, the regional manager of ACCI and the Deputy Director of the Social Affairs Directorate.

PSD completed the business plan for Masroor Food Processing Factory to enable them secure some outside assistance to expand existing operations. The plan was submitted to USAID's ASMED project to procure new equipment in the amount of \$25,000. Training is also moving forward well for the ten local employees of Masroor Foods Processing who are being trained by a Pakistani expert hired by ADP/E for short term to train the local Afghan in machinery operation and quality fruit jam and tomato paste production. Masroor Food Processing Company's products have very good market. Recently, they have received an order from Pakistan for 3,000 bottles of pomegranate jam which indicates a successful future for this growing business supported by ADP/E.

PROJECT	DATA	KEY ACCOMPLISHMENTS
Women Forestry and Fruit Nurseries	Over 100	On-going marketing - Sales flyer was drafted and distributed at provincial TWG meetings Regular monitoring
Women Small Dairy Production	190	On-going sales to KBL and Local MKTs Distributed 38 bottles of Rennet tablets among Spinghar Cheese centers
Nuristan Community Midwifery Program	18	On-going Technical and ICT trainings. Additional after hours tutoring Daily Clinical at Ghankhil and main Public hospitals.
Women-owned Fish Farms	40 Fish farms	Monitoring of 40 fish farms
Women Business Mentorship Program	200	On-going monitoring. Conducting Business Record Keeping trainings on-site Distribution of new small enterprises. Linkage, marketing facilities
Women-owned vegetable nurseries	18 GH	Regular monitoring On-going marketing, linkage with local farmers

4. Private Sector Development

PSD assists entrepreneurs to start up new businesses and expand 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 program participants and provides support to business associations in the region. Activities are designed and new projects selected based on considerations of long-term employment opportunities and domestic market product development to reduce reliance on imports.

SUPPORT TO BUSINESSES:

ADP/E organized a certificate distribution ceremony for the 30 trainees who recently completed a four-month on the job apprentice training in Spinghar Hotel in order to publicize the

Work continued with a local investor to establish a fiber manufacturing factory in Nangarhar. The owner has already purchased the machinery and will arrive to Jalalabad soon. ADP/E will extend technical assistance to train 20 local Afghans to operate the machinery, who will then become permanent employees of the factory. The factory builds the value chain, allowing textile weavers to access raw materials locally. Currently, fiber is all imported from Pakistan. This factory will also provide local markets for cotton and wool produced by Afghan farmers.

ADP/E-supported Dari-Noor carpet weaving project ended on January 31st. The training lasted for four months; 23 female and 20 male community members were trained.

ADP/E continued its assistance with the ERFGA (Eastern Region Fruit Growers Association) to make the association self sustainable. It was concluded that the association board should work hard to collect membership fees from its members and process some of its fruits to produce fruit pulp and then sell them to the Masroor Food Factory for further processing.

B. Infrastructure Programs

I. Productive Infrastructure Projects

PROJECT	PIP NUMBER	LOCATION	DESIGN % BY DAI	BUILT %	IMPELMENTER	COMMENT
Lal Pur Road (12 km)	PIP- 081501	Lal Pur, Nangarhar	100	94.25%	ACC-LBCC JV	DBST completed on 1.4 Km. Asphalt completed on 5.4 Km of the road. USAID approved the 4 cm thick asphalt surfacing .The additional work has been started. Ready-made asphalt will be used.

LALPUR TO GULDAG DBST ROAD (12 km): Progress 94.25%

USAID has approved asphaltting of the remaining 5.2 Km portion, retaining walls, culverts and side drains of Lalpur-Guldag road. Notice to proceed was issued to ACC/LBCC on Dec.17th and amendment No.2 to the contract was prepared and signed by ACC/LBCC to do the additional work of asphaltting, masonry retaining walls, pipe culverts and side drains. The contractor has made arrangement for ready-made asphalt with Echo-West Plant at Hishar Shahi camp, Jalalabad-Torkham Highway. Project staff are testing the bitumen to be used in the asphalt. The work on structures is in progress.

Saddah irrigation canal was damaged at km (8+500) during construction of the road. Repair work of the irrigation canal started on October 16th, continued in this reporting period and is expected to be completed in the next reporting period.

canal is now repaired. ADP/E completed rip rap works on the bed and sides of the canal, which has prevented the seepage and wastage of water from the canal. In addition, a total of 490 meters of stone masonry retaining walls and ten slab culverts were also built. Nineteen regulating gates were replaced with new gates.

The road was also rehabilitated, reducing transportation costs and saving time for farmers who are transporting their produce. The main crops grown in this system are wheat, corn, cotton, water melon, melon, seasonal vegetables and fruit.

The project completion was observed by holding a handing-over ceremony to the community, and was attended by ADP/E staff, government officials and community elders.

II. Cash for Work (CFW)

ADP/E continued working on 18 active CFW projects, employing a total of 1,701 people and generating 19,875 person days during the reporting period*. To date, ADP/E has employed 173,961 people and generated a total of 6.01 million person days worth \$21.85 million in wages.

NEWLY COMPLETED PROJECTS

One project was completed in the reporting period:

LATERAL CANAL 26 REPAIR (ALP-CFW-081307): The project is located in Shinwar District of Nangarhar Province. The irrigation system is fed from Nangarhar Valley Development Authority (NVDA) main canal. The Lateral canal 26, measuring 8,000 meters long, is designed to irrigate over 3,600 jeribs of land serving the farms of about 3,500 families in the district. The road to this canal with a total length of 7,000 meters was also in a very terrible condition. It posed problems in transporting agricultural products from the area to local markets. The



A view of the completed Lateral Canal 26 Project in Shinwar District, Nangarhar Province. The 8,000 meter long canal is designed to irrigate more than 3,600 jeribs of land serving 3,500 families in the district.

Summary: Cash for work projects by province

PROVINCE	TOTAL OF APPROVED PROJECTS	PREVIOUSLY COMPLETED PROJECTS	ACTIVE PROJECTS THIS PERIOD	STOPPED PROJECTS	OTHER PENDING APPROVED PROJECTS	PERSON DAYS OF EMPLOYMENT THIS PERIOD*
Nangarhar	137	123	11	2	1	13,269
Laghman	51	46	4	1	0	2,693
Kunar	28	23	2	0	2	2,252
Nuristan	3	2	1	1	0	1,661
TOTAL	219	194	18	3	3	19,875

Ongoing Cash for Work Projects January 31, 2009

PROJECT NAME	PROJECT CODE	IMPLEMENTED Jan. 01-15, 2009	IMPLEMENTED Jan.16--31, 2009	REMARKS
Nangarhar (Roads)				
Panakzi Road Improvement	CFW-080705	39%	45%	ACTIVE
Pekha Road Improvement	CFW-081005	99.5%	99.5%	ACTIVE
Sarband to Ragha Road Improvement	CFW-081607	95%	98%	ACTIVE
Nangarhar(Non Road)				
Remodelling of Shashapoor Causeway	CFW-080211	90%	92%	ACTIVE
Shmshapoor Bridge completion works	CFW-080213	20%	50%	ACTIVE
Markikhil Micro-Hydro Power Plant	CFW-080409	98%	98%	ACTIVE
Mirkikhill Micro Hydro Power Project	CFW-080411	35%	52%	ACTIVE
Ragha and Miagan Intake	081105	70%	80%	ACTIVE
Lateral Canal 26 Repair	CFW-081307	99%	100%	COMPLETE
Dudarak MHP (Elect & Mechanical)	082003	42%	60%	ACTIVE
Lagharjo Pipe Scheme	CFW-082106	60%	70%	ACTIVE
Laghman (Road)				
Abezai Road Improvement	CFW-090124	75%	85%	ACTIVE
Laghman (Non Road)				
Laghman Whole Sale Market	CFW-090123	75%	83%	ACTIVE
Abezai Bridge Erosion Protection Works	CFW-090125	70%	80%	ACTIVE
Abezai Bridge Completion works	CFW-090126	40%	45%	ACTIVE
Kunar (Road) NIL				
Kunar (Non Road)				
Shna Kamar Canal Intakes	CFW-101309	60%	79%	ACTIVE
Dabai Canal Improvement	CFW-101510	75%	90%	ACTIVE
Nuristan (Road)				
Wadawoo Road Improvement	CFW-300803	50%	65%	ACTIVE

*Owing to accounting lag time, these numbers are from December 16-31, 2008

III. Required Performance Data

ANNEX I. ADP/E ACTIVITY LEVEL INDICATORS¹

Indicator	Added (Biweekly)		Target (LOP)	Total LOP (To date)	Target (FY 08)	By province (To date)				By Gender (To date)	
						Nangarhar	Laghman	Kunar	Nuristan	Male	Female
Total Km irrigation and drainage canals and karezes ADP # km	Previous	0.7	2,631	2,725	2,631	2,472.2	151.9	100.9	-		
	Current	0.2+				0.1	0.0	0.1	-		
	Total	0.9				2,472.3	151.9	101.0	-		
ADP Km. of rural roads repaired in poppy regions # km	Previous	4.7	548	674.0	548	560.1	39.6	56.8	14.8		
	Current	2.7+				1.8	0.3	-	0.6		
	Total	7.4				562.0	39.9	56.8	15.3		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	-	137,060	137,068	137,060	123,441.1	8,206.9	5,420.0	-		
	Current	-				-	-	-			
	Total	-				123,441.1	8,206.9	5,420.0	-		
ADP/E Amount paid in CFW in ADP programs USD (\$)	Previous	74,463	20,592,363	21,852,903	20,592,363	17,108,975	3,058,819	1,163,084	434,149	19,856,645	1,908,382
	Current	87,875*				56,602	13,660	10,550	7,063	85,519	2,356
	Total	162,338				17,165,577	3,072,479	1,173,634	441,212	19,942,164	1,910,738
ADP/E Afghans paid through CFW salaries #	Previous	381	174,000	173,961 ²	174,000	157,329	12,046	3,547	911	152,185	21,648
	Current	128*				58	25	15	30	128	-
	Total	509				157,387	12,071	3,562	941	152,313	21,648
ADP/E Total labor days for CFW #	Previous	17,564	5,767,708	6,018,211	5,767,708	4,739,161	866,570	280,412	112,403	5,445,536	553,010
	Current	19,875*				13,269	2,693	2,252	1,661	19,322	553
	Total	37,439				4,752,430	869,263	282,664	114,064	5,464,858	553,563
Afghans trained in business skills #	Previous	-	7,000	8,568	7,000	6,286	1,518	742	22	3,969	4,599
	Current	-				-	-	-	-	-	
	Total	-				6,286	1,518	742	22	3,969	4,599
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	4,896	120,000	139,954	120,000	80,081	33,999	23,529	11	133,785	3,835
	Current	2,334				2,132	142	60	-	2,334	-
	Total	7,230				82,213	34,141	23,589	11	136,119	3,835
Farmers receiving seed and fertilizer #	Previous	-	177,961	242,930	177,961	141,723	53,393	43,814	4,000	242,930	-
	Current	-				-	-	-	-	-	
	Total	-				141,723	53,393	43,814	4,000	242,930	-

¹ 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 December 16-31, 2008

IV. PROJECT CONTACT INFORMATION

ADP/E CONTACT INFORMATION

Organization: Development Alternatives, Inc. (DAI)
Address: Jalalabad, Nangarhar, Afghanistan
COP: Jonathan Greenham
Afghanistan cell: 0795.553.716
Email: jonathan_greenham@dai.com

Home Office: 7600 Wisconsin Avenue, Suite 200,
Bethesda, MD 20814
Telephone: (301) 718-8699
Fax: (301) 718-7968
Web site : www.dai.com; www.alper-af.com