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

**ALTERNATIVE DEVELOPMENT PROGRAM - EASTERN REGION**

# Biweekly Report December 1-15, 2008



**An ADP/E TIMER Field Technician conducting a Hands-On training on Field Lay-Out & seedling transplanting, Momand Dara Dist, Nangarhar Province**

## ADP/E General Information

<b>Project</b>	Alternative Development Program – Eastern Region
<b>Start Date</b>	15 February, 2005 (contract signing)
<b>End Date</b>	30 June, 2009
<b>Contract Number</b>	GS-10F-0359M
<b>Order Number</b>	306-M-00-05-00515-00
<b>Cognizant Technical Officer</b>	Jeffrey Allen
<b>Contracting Officer</b>	Stanley Canton
<b>Geographic Coverage</b>	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 Adminstrative Map**



## I. EXECUTIVE SUMMARY

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

- Orchard farmers harvested, graded and delivered more than 75 metric tons of orange to the local and regional markets which generated an income of \$15,107, a figure 23% higher than the average market price.
- Field technicians trained around 600 fruit growers through 5 “fruit growers fall season” field days in 5 village demo farms of 4 districts of the region and trained 123 fruit growers in modern crop management techniques. Meanwhile, ADP/E field technicians supervised and checked 217 forestry plots and advised program beneficiaries for weeding, animal manure application, plowing, and maintenance of the planted areas.
- As part of ADP/E's training activities, 321 farmers were trained in 13 districts on field nursery establishment through 13 field days on field lay-out, transplanting, basal fertilizer application and sidedres application and pest & disease management. To date, a total of 227 field days have been conducted and 5,398 farmers have been trained in TIMER Demo Plots.
- ADP/ E Annual Horticulture Unit started its TIMER Spring 2009 activities in the field. In this reporting period, 1,200 farmers (out of 25,000 farmers) have already been registered in ten districts of the eastern region.
- ADP/E annual horticulture team together GME and ICD organized a four-day study tour for 32 students of Agriculture College, Nangarhar University. The students visited Khoshkombad CDF and Behsood Green house and learnt about modern production practices, consecutive planting and green house activities.
- Sales directly facilitated by ADP/E reached over \$ 42,950 during the reporting period. The cumulative value of produce sales has now reached to \$ 4,212,659.
- The TAMAS program sent more than 750 text messages and more than 650 daily price reports to TAMAS subscribers.
- Surkhrood Packing Facility packed and processed four metric tons of vegetables and fruits for Nangarhar Fruits & Vegetables Association. The packed products were shifted to high value markets including Kabul-based markets, and RA international logistic company.
- ADP/E continued working on 22 active CFW projects, employing a total of 1,634 people and generating 18,437 person days during the reporting period. To date, ADP/E has employed 173,098 people and generated a total of 5.96 million person days worth \$21.62 million in wages paid to villagers<sup>1</sup>.
- ADP/E completed three CFW projects and handed them over to the community during the reporting period. These projects are: Surkhrod Villages Roads Improvement (Surkhrod, Nangarhar), Torabad to Khogai Road Improvement (Pachir wa Agam, Nangarhar) and Malil Road Improvement (Noogram, Nuristan).

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

## 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.*

Accomplishments in the reporting period include:

**COMMERCIAL ORCHARDS:** Roots of Peace (RoP) is ADP/E's implementing partner for its commercial orchards program. In this reporting period, RoP continued to focus on field lay out of participants farmers for coming season's tree planting program, training farmers on improve vegetable growing techniques, training of farmers on pruning and shipping of orchards, supervision of established

orchards and REVAMP vegetable. Field staff assisted 1,049 farmers cultivating 1,453 Jerib land in 14 districts of the eastern region to care for saplings by assuring irrigation, preparing open strips around fruit trees, white washing the trunks of the saplings, managing the intercrop and performing integrated pest management. Beside the instruction, the farmers' specific questions/problems have been addressed by the regular contact of field staff with farmer group leaders, members and elders. Also RoP technical staff has trained 450



RoP Field Staff is giving training to farmers on pruning and shipping

farmers on pruning and shipping of fruit orchards in targeted district of the eastern region. This training will help farmers maintain a desired size and shape, promote a certain type of growth and improve fruit quality by encouraging an appropriate balance between vegetative (wood) and reproductive (fruiting) growth. Meanwhile lay-out of participating commercial orchards for plantation in January/February 2009 started in early December. During the reporting period, 1,750 Jerib (350 Hectares) land for commercial orchards have been laid-out in Nangarhar, Laghman and Kunar provinces of the region.

RoP's marketing activities focus on reaching out to potential farmer and merchant participants, and to public officials. The following marketing activities took place in the reporting period:

- Five public large groups and individual meetings were conducted with governmental officers, merchants, farmers and community elders regarding orchard project implementation plans.
- Representatives attended Laghman and Kunar (TWG) Technical Working Group meetings in order to coordinate project activities in the province with government, INGOs, Donors and UN agencies.
- Poster, sticker and brochure distribution advertising the orchard development program continued in all targeted districts.

**FRUIT MARKETING PROGRAM (FMP):** FMP field technicians assisted fruit growers in 3 districts to harvest and sell their fruit. In the reporting period, FMP technicians supported 21 farmers in harvest, post harvest and marketing activities for orange. These farmers sold 75,280 kg of orange and generated revenue totaling \$15,107, a figure 23% higher than the average market price due to the added value garnered through improved grading and packaging. FMP field technicians also assisted 20 farmers in 6 villages of 4 districts in the region to transfer their 460 cauliflower seedling trays from green houses located in different districts for planting in their own lands.

In addition to providing marketing support to farmers, FMP field technicians for orchards rehabilitation purpose supervised and checked 72 plots in 26 villages of 10 districts and advised 72 fruit growers for



Oranges in Asad Abad are ready for harvest

animal manure application, plowing, weeding removing of undesirable, dried and affected branches, liming of tree trunks and regular irrigation activities in their orchards.

In addition, FMP field technicians checked and supervised 55 REVAMP beneficiary plots in 20 villages of 10 districts and advised 55 program beneficiaries for irrigation, weeding, and urea application. Also field technicians conducted 5 “fruit growers fall season” field days in 5 village demo farms of 4 districts of the region. Totally 123 fruit growers attended these field days and learned modern crop management techniques.

#### **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 assists farmers in proper management of 150 hectares of planted woodland in five districts of Nangarhar and one in Kunar.

In this reporting period, ADP/E field technicians supervised and checked 217 forestry plots in 20 villages of 3 districts. Field technician advised 214 program beneficiaries for weeding, animal manure application, plowing, and maintenance of the planted areas.



A field technician conductin a field day in Surkhrood Dist, Nangr

## 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.*

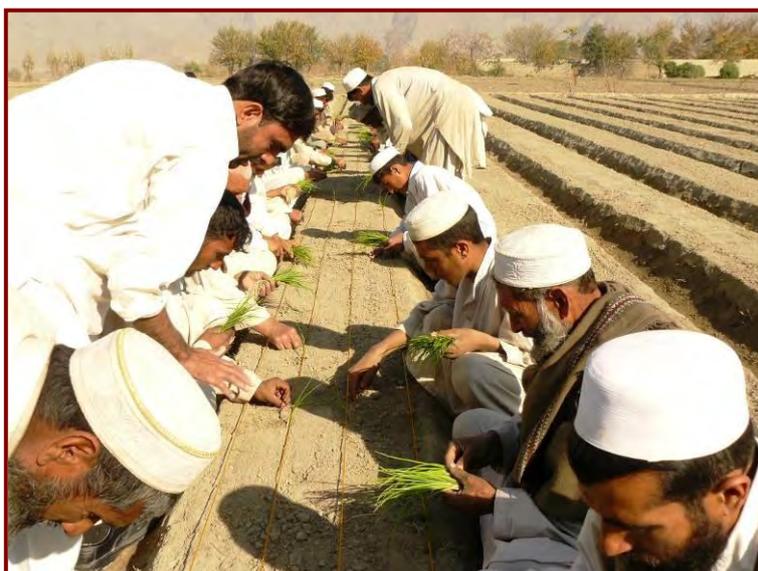
**TIMER PROGRAM:** The Technology Innovations for Market-Led Economic Rehabilitation (TIMER) Program addresses the needs of subsistence farmers in their efforts to increase productivity and produce marketable surpluses.

ADP/E’s Annual Horticulture staffs followed up the TIMER Fall 2008 beneficiaries in ER implementing training activities such as field days and hand-on trainings. During the current period, 13 field days were conducted on the TIMER Demo Plots in 13 districts of eastern region. These districts include: Batikot, Kama, Momandara and Shinwar districts of Nangarhar province; Chawki, Narang, Noor gal, Assadabad, Marawara, Shigal and Watapur districts of Kunar province; and Mehterlam, and Alingar districts of Laghman province. Totally 321 farmers were trained on field lay-out, transplanting, basal fertilizer application and side dress application and pest & disease management throughout these filed days. Until today, a total of 227 field days have been conducted and 5,398 farmers have been trained in TIMER Demo Plots.

As per plan ADP/E’s Annual Horticulture staff commenced the Spring 2009 TIMER activities in the field. The TIMER work plan for the spring, 2009 has been explained to the MAIL staff and based on prepared plan; ADP/E deployed the joined team to the respective districts for registration and vouchers distribution. In order to ensure transparent registration and voucher distribution process, the teams met with shura elders and district governors and explained the Spring, 2009 TIMER program.

In this reporting period, 1,200 farmers (out of 25,000 farmers) have been registered in Rodat, Batikot, Kot of Nangarhar Province, Noorgal, Chawki, Narang, Assadabad districts of Kunar and Alingar and

Dawlatsh districts of Laghman Province. In addition 150 TIMER plots will be selected among the mentioned number during the registration & voucher distribution process in ER.



A Field Technician conducting a Hands-On training on Field Lay-Out & Onion seedling cultivation on raise bed system, Momandara, Nangarhar Province

For the next season 25,000 farmers from 19 districts will be involved in the program. In Nangarhar Province, 15,000 farmers from eight districts will be benefited; in Laghman Province, 3,000 farmers from three districts will be in the program and in Kunar Province, 7,000 farmers from eight districts will receive inputs packages.

Approval for Vegetable seed has been received from USAID; the PRF is under process, hence the team informed the venders to arrange the delivery of their supplies according to the schedule.

**REVAMP:** REVAMP helps farmers improve productivity, reduce post-harvest losses and establish efficient market networks, capitalizing on collective marketing schemes.

During the current period 20 beneficiaries from ADP/E Perennial Horticulture moved their plug seedlings from Ghs to their plots in Dari Noor, Shinwar, Chaparhar, Kuz Kunar, and Surkhrod districts of Nangarhar province; Qarghaee, and Mehterlam districts of Laghman province; and to Assadabad and Chaowki districts of Kunar province. These orders generated 77,500 Afs income for small enterprises operated by the ladies. Until now, 141 out of 196 beneficiaries have moved their seedlings.

**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 in Small Demo Farms and Commercial Demo Farms. During the current period, 253 farmers were trained on modern production practices in 10 field days conducted in the different farms in the eastern region. Until today 5,531 farmers have been trained under this program. More details can be found in the table below.

Program	# of F. days	# of Farmer Trained	Until today
SDFs	10	253	5,531
CDFs Fall	4	116	770
	14	369	6,301

During the current period, 9,818 kg of fresh vegetables (Broccoli, spinach, eggplant, okra, iceberg lettuce, red radish, and turnip) were sold representing sales for 114,880 Afs.

Field Managers continued with the implementation of the fall production plan in the different CDFs. During the current period, the seventh staggering planting was established on the farms.

ADP/E annual horticulture team together with ADP/E-ICD organized a study tour for 32 students of Agriculture College, Nangarhar University. The students visited Khoshkombad CDF and learnt about modern production practices, consecutive planting and green house activities. This four-day visit was very productive in improving their knowledge and changing their approach toward modern agricultural practices.

## 2. Market Development Program

The market development program works with ADP/E program departments as well as government institutions and the Afghanistan International Chamber of Commerce to identify local businesses and help them find new markets for their products. The program provides technical assistance, information, training, and advertising/marketing assistance in order to link eastern region industries with new markets both 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 9,555 kg of mixed produce with a total income of \$ 18,083. Because of the best sorting, grading, packing and service, these traders earned an average \$ 1.89 per Kg.

ADP/E continued providing market assistance to farmers and traders targeting different market segments. Sales report indicate that program participants sold around 115 metric tons (114,876 kg) of fresh vegetable, fruits and herbs worth \$ 24,873 in Jalalabad local markets in the reporting period.



Eastern region vegetables and fresh fruits in a kabul-based supermarket

MARKET DEVELOPMENT PROGRAM BIWEEKLY SALES REPORT								
Period: Dec-1 to 15-2008								
Products	Local Market		High Value Market		Export Market		Total weight & Value	
	Kg	\$	Kg	\$	Kg	\$	Kg	\$
Vegetables	38,595	9,428.6	6,469	9,240.3			45,064	18,668.9
Fruits	75,280	15,107.6	3,086	8,842.8			78,366	23,950.4
Herbs	1	4					1	4
Cheese	1000	332.8					1,000	332.8
<b>Total</b>	<b>114,876</b>	<b>24,873</b>	<b>9,555</b>	<b>18,083.1</b>			<b>124,431</b>	<b>42,956.1</b>
Sales directly facilitated by the project since 2006 to Dec01 - 15,2008							<b>4,212,659.45</b>	

### Market Information Systems (MIS)

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.

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 756 text messages and sent 664 daily price reports (both wholesale and retail) to TAMAS subscribers.

**POULTRY DEVELOPMENT PROGRAM:** ADP/E is supporting the establishment of 2 breeder farms in order to complete the demand of 2 hatcheries and to reduce the import of hatching eggs day-old chicks from other countries and to improve and maintain the local industry.

In our first breeder placement, 9,000 chicks survived and are in good health condition. Various vaccines were administered during the last eight months to protect breeders from different viral diseases. The

vaccination process has successfully been completed. This has been the 34<sup>th</sup> week since the inception of the breeder farm.

Regarding the health conditions, breeders in Haji Zmarak farm suffer from Enteritis. Some breeders died last week, but after the rapid diagnosis and treatment, the breeders' are in good health status now. Due to the mentioned problem, egg production was reduced in Haji Zamark Breeder Farm. Breeders in Barakat Farm are in good condition and their egg production increases day by day.

Barakat hatchery started operation on 26/11/2008 and up to 14/12/2008 they put 4 sets of eggs in setter. The table below shows details of these settings:

Setting #	Barakat eggs quantity	Zmarak eggs quantity	Total eggs in setting	Setting date in Hatchery	Hatching Date	% of Hatching
01	4666	4291	8957	27/11/2008	17/12/2008	70%
02	6456	4200	10656	03/12/2008	24/12/2008	72%
03	4970	3604	8574	07/12/2008	28/12/2008	
04	6768	1756	8524	14/12/2008	04/01/2008	

### 3. Gender and Micro-Enterprise Activities

The Gender and Micro-Enterprise Unit (GME) works to integrate women into economic development activities. It establishes small-scale producers as well commercial businesses, while building the capacity of women to fully manage and run these enterprises. It links its other programs to the GME unit help bring women into global value chains for key industries. It also provides capacity building to the Department of Women's Affairs, whose aim it is to advocate on behalf of women in the region.

**Support to Directorate of Women Affairs:** Since its inception in 2005, ADP/E has been supporting the Directorates of Woman's Affairs in the eastern region. The support, being very technical in nature, is mainly consisted of a well prepared computer and English language package offered by ADP-E for more than ten months and a package of capacity building trainings including "Management Training", "Book Keeping Training", "Proposal Writing Training" and so on to capacitate the DoWA in achieving high efficiency. Beside its technical support, purchase and on-time delivery of the necessary equipments was also financed by the ADP-E as part of its support to DoWA.

Limited by the budgetary mandate and project time-frame, ADP-E is planning to shorten its support and let the Directorates of Women Affairs in a more stable and strengthened form at the end of December 2008.

As part of the farewell support, ADP-E continued its support to make sure the official set up of Laghman DoWA in the biweekly report period. Also, the directorate of Kunar submitted their three-month report to the Ministry of Women Affairs detailing women needs assessment, constraints being encountered, and necessary working opportunities for women in the society.

**Mentorship Program:** Efforts to support micro enterprises, established under Mentorship program, continued in this reporting period. Nine new home-based micro businesses were established including three from Kunar and six from Nangarhar provinces. Main composition of these micro businesses is home-based shop keepings. Trainings to expand and sustain these businesses are being conducted by ADP-E.

In addition to the newly targeted women, technical support including trainings facility, counseling and finding more market opportunities for the produce of other programs under mentorship are underway.



**Cheese Processing Centers:** Cheese processing centers in the eastern region are continuously

supervised and assisted by GME department of ADP-E. After delivering the record keeping and management trainings to these beneficiaries, practical work to carry out the day to day operations in these centers is ongoing and has been observed satisfactory.

Marketing efforts for the produce of these cheese centers are being facilitated by the GME. Upon the arrival of Eid Holidays, progress on the marketed cheese was recorded. In the biweekly period, a total of 100 kg of cheese was sold worth Afs 16,640.

**Surkhrud Packing Facility:** During this period, 3,916 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 logistic company.

**Women Owned Herbs Nursery:** ADP/E continued its technical support and on-site counseling along with monitoring and supervision of the herbs nurseries. With a focus on the marketing efforts, a number of orders have been received by the nursery operators for the coming spring season. More efforts to find and expand market for the herbs' produce are being conducted in order to ensure a sustainable herb value chain.

**Commercial Vegetable Nurseries:** During the reporting period, women greenhouse operators progressed significantly and transplanted cauliflower and cabbage seedlings to SDF program, TIMER program and REVAMP program in the eastern region. A total of 1,189,900 seedlings of cabbage and cauliflower worth 860,090 Afs were distributed. A tabular description of the distributed seedlings is as under.

S/N	SEEDLINGS TYPE	PROGRAM	QUANTITY (No)	VALUE (Afs)
1	Cauliflower & Cabbage	SDF Program	277,500	216,000
2	Cauliflower & Cabbage	TIMER Program	130,000	80,000
3	Cauliflower & Cabbage	REVAMP Program	761,600	547,450
4	Cauliflower & Cabbage	Demo Farms	1,200	1,920
5	Lettuce	Demo Farms	60,400	NA
6	Cabbage	Demo Farms	19,600	NA
7	Broccoli	Demo Farms	3,600	NA
<b>TOTAL SEEDLINGS</b>			<b>1,253,900</b>	<b>845,370 + NA</b>

Moreover, 60,400 seedlings of lettuce, 19,600 seedlings of cabbage, 3,600 seedlings of broccoli and 1,200 seedlings of cauliflower were also delivered to different demo farms of the eastern region. Safe delivery of the saplings was ensured by the greenhouse operators and GME personals.



Nangarhar University students are participating in a practical training

Also as part of the capacity building efforts and upgrading the practical skills of students from Nangarhar University, agriculture department, practical training was arranged by GME technical staff together with ICD at Binigah and Khushgunbad greenhouses. Thirty two students attended the practical training sessions.

## GENDER AND MICRO-ENTERPRISE DEVELOPMENT (GME) ACTIVITIES

PROJECT	DATA	KEY ACCOMPLISHMENTS
Women Forestry and Fruit Nurseries	Over 100	<ul style="list-style-type: none"> <li>On-going marketing - Sales flyer was drafted and distributed at provincial TWG meetings</li> </ul>
Women Small Dairy Production	190	<ul style="list-style-type: none"> <li>On-going sales to KBL and Local MKTs</li> <li>Clean water access and animal feed for 7 centers has been completed.</li> </ul>
Directorate of Women's Affairs	DoWA Nangarhar Laghman Kunar	<ul style="list-style-type: none"> <li>Technical officers assist in the daily operation of DoWAs.</li> <li>Assist set up of office in laghman DoWA.</li> </ul>
Nuristan Community Midwifery Program	18	<ul style="list-style-type: none"> <li>On-going Technical and ICT trainings.</li> <li>Additional after hours tutoring</li> <li>Daily Clinical at Ghankhil and main Public hospitals.</li> </ul>
Women-owned Fish Farms	40 Fish farms	<ul style="list-style-type: none"> <li>Monitoring of 40 fish farms</li> </ul>
Women Business Mentorship Program	200	<ul style="list-style-type: none"> <li>On-going monitoring.</li> <li>Conducting Business Record Keeping trainings on-site</li> <li>Distribution of new small enterprises.</li> </ul>

## 4. Private Sector Development

The Private Sector Development (PSD) unit constitutes one of the major components of ADPIE's efforts to assist 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 potential long-term employment opportunities and domestic market product development to reduce reliance on imports.

### SUPPORT TO BUSINESSES:

- Work continued on the business plan for Masroor Food Processing Factory. This is a private company owned by Afghans with an aim to process agriculture products of Afghanistan and produce quality fruits jam and tomato paste. Work also continued on the business plan of Surkhrud Vegetable and Fruits Packing House. The business plan will be finalized by the mid December and would delineate a road map to lead the progress and achievement of the women-run packing house at Surkhrud District established with the help of ADP/E, Gender and Micro Enterprise Unit.

- Food Processing Training continued for the employees of the Masroor Food Processing Factory in Jalalabad. The training is going forward well where 10 local Afghans are being trained by an expert from Pakistan to show them the practices and procedures of the production of quality fruits jam and tomato paste. With well and active participation from the owners of the factory, the trainees were able to learn the basic techniques of machinery operation and other practices of production and were able to produce 5000 bottles of fruit jam in one month. Each bottle weighs 250gr.



Two labors still under training seen busy packing the products of the factory

- ADP/E visited Markikhil Village, Shirzad District with a plumber to start work on the water supply to a local textile factory. Due to lack of the water and the deepness and hardness of the area, it is difficult to dig a deep well. Hence the factory faced the problem bringing water from an area of 1

km. ADP/E would help to supply the water which will be used by the textile factories and as well as some other business owners who run marble quarrying in the site.

- Follow up is being done to find out the current status of the machineries in India. Some of the machines such as candle manufacturing and chalk manufacturing machines are ready and the rest of the machines will take one more week and will be ready by December 25th. It is to be mentioned that the machinery was purchased by the local Afghans (using their own funds) who were sponsored by ADP/E a month ago in India. Each trainee will install his own machinery in his house and would start a home-based small enterprise to support their families in their selves via licit economic activities. One of the PSD staff will travel to India to get all these machines, bring them into Afghanistan and then distribute them to the owners. The trip will take place from 25- to 30-Dec-08 depending on the availability of the Indian visa.
- Ghaziabad textile project is in progress. Visits are made regularly to make sure that the trainees are learning and their skills are growing with the passage of each day. *"I have learned a lot of things. Of course I am not in a position to run the machine by my own with out the participation or guidance of the trainer but I still have time and hopefully within in one month I will be completely able to operate the machine and produce quality product"*, said one of the trainee of the center when asked about the quality of the training.
- Subsequent visits were made to Dar-e-Noor Carpet weaving Center and had discussions with the trainees and the owner of the carpet company. The company restated their interest to distribute looms to trainee once the training is completed. There are 2 carpet weaving centers supported by ADP/E in Dar-e-Noor. Twenty (20) males are being trained at one center and 26 female are being trained at another center. The training will end in January 2009.
- Regular visits were made to (TOJ) Training on Job program beneficiaries and their training institutions. Thirty local Afghans some including daily wagers of Jalalabad city and with beggars were encouraged by ADP/E-PSD to get training in local institutions and then support their families through licit economic alternatives. Majority of the trainees now have full hand on what they have been learning which include carpentry, tailoring, mobile repairing, TV and radio repairing, computerized composing and etc. This program will provide 30 permanent jobs on the ground.
- ADP/E extended its support to Input Supplier Association in the establishment of their office in Jalalabad City. The association was established and registered with Afghan government with the help of ADP/E and since than has been delivering services to its members in the Eastern Region. ADP/E provides office supply and stationary while the association board is paying the office rent from its own budget. This would help accelerate and enable the association to respond more quickly and appropriately to their members in delivering the services.

## B. Infrastructure Programs

### I. Productive Infrastructure Projects

ADP/E continued work on one PIP project during the current reporting period. Lalpur-Guldag road is in progress.

#### Productive Infrastructure Projects (PIPs), November 15, 2008

PROJECT	PIP NUMBER	LOCATION	DESIGN % BY DAI	BUILT %	IMPELMENTER	COMMENT
Lal Pur Road (12 km)	PIP- 081501	Lal Pur, Nangarhar	100	93.25%	ACC-LBCC JV	DBST completed on 1.4 Km. Asphalt completed on 5.4 Km of the road

#### Improving Access to Markets

##### LALPUR TO GULDAG DBST ROAD (12 km): Progress 93.25%

Saddah irrigation canal was damaged at km (8+500) during construction of the road. The people requested ADP/E to rehabilitate the canal as soon as possible as it irrigates 20,000 Jeribs of agricultural land. ADP/E Chief of Party has agreed and approved the rehabilitation of Saddah irrigation canal from the available budget of Lalpur Guldag Road. Repair work of the irrigation canal started on October 16<sup>th</sup> and continued in this reporting period satisfactory.

ADP/E had stopped the work on the Lalpur - Guldag road project through the sub-contractor ACC/LBCC on September 14, 2008. During the last reporting period (Nov, 16-30), ADP/E received comments from USAID-Kabul



Completed portion of Saddah Irrigation Canal



Completed portion of Saddah Irrigation Canal

regarding the thickness (4cm) of the asphalt being applied to the road. USAID engineers recommended 10 cm thickness of the asphalt. In consultation with PRT road engineers it was concluded that 10 cm of asphalt is the minimum required thickness of asphalt to withstand the weight of the military vehicles that will be using these roads in the future. However, the permission to use the 4 cm thickness was given in this period and a notice to proceed was issued to the contractor at the end of this period.

## 2. Cash-for-Work (CFW) Projects

ADP/E continued working on 22 active CFW projects, employing a total of 1,634 people and generating 18,437 person days during the reporting period\*. To date, ADP/E has employed 173,098 people and generated a total of 5.96 million person days worth \$21.62 million in wages paid to villagers.

## SUMMARY OF CFW 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	121	14	2	1	13673
Laghman	51	46	4	1	0	2303
Kunar	28	23	2	0	2	1046
Nuristan	3	1	2	1	0	1415
<b>TOTAL</b>	<b>219</b>	<b>190</b>	<b>22</b>	<b>3</b>	<b>3</b>	<b>18437</b>

\* For accounting purpose, this number is from September 16-30, 2008.

### Newly Completed Projects:

**1. SURKHROD VILLAGES ROAD IMPROVEMENT (CFW-080212):** This project is located in Surkhrod District of Nangarhar Province. This project is consisted of 5 village roads namely Qalai Maroof road, Deh Balo Road, Ahmadzai Road, Lower Sultanpor Road, Qalai Naw and Dand Barakat Khan Villages roads. These roads start from Deh Balo, Ahmadzai, Lower Sultanpor, Qalai Naw and Dand Barakat Khan Villages, pass through agricultural lands and join Khogiani-Jalalabad main road. The roads serve 6 villages with a population of about 35,000 people, and connect these massively populated villages having about 5,000 hectares of agricultural land with Surkhrod main road. These roads were not suitable for transporting agricultural produce from the adjacent lands as well as passenger travel and therefore needed improvement. The improvement carried out includes widening of the roads to 5 m width, road formation and gravel surfacing.



A view of the newly improved roads in Surkhrod District, Nangarhar

The main work involved was scarification of the road, laying compacted fill and gravel surfacing. One hundred and sixteen new culverts, 18 lengths of retaining walls, 5 lengths of concrete side drains were built on the roads to protect them from future erosion and damage by natural drainage channels.

**2. TORABAD TO KHOGAI ROAD IMPROVEMENT (CFW-080704):** The project is located in Pachir wa Agam District of Nangarhar Province. The road starts from Agam main road in Torabad Village, passes through agricultural lands and ends in 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 massively populated villages having about 500 hectares of agricultural land with Agam main road.



The existing 5 meters wide earth road was not suitable for transporting agricultural produce from the adjacent lands and therefore needed improvement. The road has been improved with a 5 meter wide gravel surface and construction of 77 new culverts, 5 lengths of retaining walls and 6 lengths of causeways. These structures protect the road from erosion by natural water channels. The main works carried out for improvement of the road included scarification of old road surface, widening of road, laying of

compacted fill and gravel surfacing.

**3. MALIL ROAD IMPROVEMENT (CFW-300802):** The project is located in Norgram District of Nooristan Province. The project upgraded an existing locally narrow village track to a 6-meter wide road including 2 meters shoulders (1m wide on both sides of the road). The total length of the existing road from Anar Bagh Village (km 0.00) to Malil Village is 4.5 km. Part of this road was constructed by local tribes which were too narrow and floods had washed away great sections along the road due to non existence of drainage structures and retaining walls. This part of the road starts from the end point of the cobblestone road of Dakor-Anar Bagh recently improved as cobblestone and gravel by ADP/E. The road runs till a point close to Malil Village.



Malili Road passes through hills, mountains and hard rock and reaches to agriculture land

The road was planned to be built till Malil Road but at the end point it had to pass through a cemetery where the local people objected to dismantling the graves and therefore a length of approximately 250 to 300 meter couldn't be improved. The topography of the road is that it passes through hills, mountains, villages mostly through hard rocks and finally reaches to the agricultural lands. There are 5 small and big villages in the Malil valley which will benefit from this project. Total population of the valley is almost 9000 individuals and total agriculture land is 2000 Jeribs (400 hectares). The main crops are beans, wheat, corn, fresh and dry fruit particularly walnuts, pine nuts and peanuts. The main works executed for improvement involved cutting of hard rock, widening of the road, digging side ditches, construction of structures such as retaining walls, culverts and causeways, surfacing work and watering and compaction of the road surface after laying of the filling and surfacing material. Fourteen culverts, 3 causeways with different lengths and 15 retaining walls with a total length of 430 meters were also built. These structures are very necessary for safe passage of rain water flowing from the natural drainage channels and crossing the road.

#### ONGOING PROJECTS:

**A. REMODELING OF SHAMSHAPOR CAUSEWAY (MODIFIED), (CFW-080211):** The project is located in Surkhrod District of Nangarhar Province. The existing causeway connects Jalalabad – Khogiani Main Road to several villages in the Northern part of Surkhrod District. The causeway serves more than 20 villages consisting of (5,400) families with about (4,900) hectares of agricultural land. The existing causeway doesn't have enough capacity to pass the flood water and therefore it overflows into the adjacent agricultural land causing damage to the agricultural land and crops. During the high floods, the road remains closed from both sides of the causeway. This closure of the road compels the residents to travel a long distance to Daronta and from there to Jalalabad and other parts of the southern Surkhrod. This is the second design for remodeling of Shamshapor existing causeway. The first proposal was to remove the blocked portions of the existing causeway and make new additional causeways, which has recently approved and due to some considerations it has been redesigned to remove the existing causeway and construct a 60 meter long bridge. The main work involves excavation of foundation, stone masonry, RCC, PCC, pointing, reinforcement and shuttering. It also involves filling of



Side railing concreting of Shamshapoor Bridge

the approach roads on both sides of the bridge. The project will replace existing causeway to a 60 meters long bridge in 3 spans with 5.5 m width including downstream and upstream aprons, cutoff walls and bridge wing walls.

## SECURITY

The security situation, while deteriorating, remained conducive for work during this period. The field staff continued visiting all of the ongoing projects while security section closely monitored available information. Most of the areas were calm and work progressed without any interruption.

## CASH-FOR-WORK PROJECTS BY PROVINCE

PROJECT NAME	PROJECT CODE	IMPLEMENTED Nov. 15-30, 2008	IMPLEMENTED Dec. 01-15, 2008	REMARKS
<b>Nangarhar (Roads)</b>				
Surkhrod Village Roads Improvisent	CFW-80212	90%	100%	COMPLETE
Torabad to Khogai Road Improvement	CFW-80704	97%	100%	COMPLETE
Panakzi Road Improvement	CFW-080705	25%	30%	ACTIVE
Pekha Road Improvement	CFW-081005	98%	98%	ACTIVE
Sarband to Ragha Road Improvement	CFW-081607	81%	85%	ACTIVE
Mashwani Road Improvement	CFW-081706	91%	95%	ACTIVE
<b>Nangarhar(Non Road)</b>				
Remodelling of Shashapoor Causeway	CFW-080211	80%	84%	ACTIVE
Shmshapoor Bridge completion works	CFW-080213	8%	10%	ACTIVE
Markikhil Micro-Hydro Power Plant	CFW-080409	92%	92%	ACTIVE
Yonus Tangi pipe Scheme	CFW-081104	6%		Suspended
Ragha and Miagan Intake	081105	5%	10%	ACTIVE
Lateral Canal 26 Repair	CFW-081307	90%	95%	ACTIVE
Janshigal Pipe Scheme	CFW-082001			Stopped
Dudarak MHP (Elect & Mechanical)	082003	1%	3%	ACTIVE
Lagharjo Pipe Scheme	CFW-082106	17%	21%	ACTIVE
<b>Laghman (Road)</b>				
Abezai Road Improvement	CFW-090124	10%	15%	ACTIVE
<b>Laghman (Non Road)</b>				
Laghman Whole Sale Market	CFW-090123	63%	67%	ACTIVE
Abezai Bridge Erosion Protection Works	CFW-090125	27%	35%	ACTIVE
Abezai Bridge Completion works	CFW-090126	15%	18%	ACTIVE
Kanda Pipe Scheme	CFW-090308	13%		Suspended
<b>Kunar (Road) NIL</b>				
<b>Kunar (Non Road)</b>				
Shna Kamar Canal Intakes	CFW-081309	3%	6%	ACTIVE
Dabai Canal Improvement	CFW-101510	3%	6%	ACTIVE
<b>Nuristan (Road)</b>				
Paroon-Pronce gravel road	CFW-300101	35%		Suspended
Malil Road Project	CFW-300802	99.50%	100%	COMPLETE
Wadawoo Road Improvement	CFW-300803	12%	20%	ACTIVE

### III. Required Performance Data

#### ANNEX I. ADP/E ACTIVITY LEVEL INDICATORS<sup>1</sup>

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	0.5	2,631	2,724	2,631	2,471.2	151.8	100.6	-		
	Current	0.5+				0.5	0.0	0.0	-		
	Total	<b>1.0</b>				<b>2,471.6</b>	<b>151.8</b>	<b>100.6</b>	<b>-</b>		
ADP Km. of rural roads repaired in poppy regions # km	Previous	15.3	548	662.2	548	548.5	37.7	56.2	14.0		
	Current	5.8+				5.3	0.2	-	0.3		
	Total	<b>21.1</b>				<b>553.9</b>	<b>37.8</b>	<b>56.2</b>	<b>14.3</b>		
ADP/E Hectares of improved irrigation as a result of ADP infrastructure works # hec	Previous	879	137,060	136,968	137,060	123,148.1	8,206.9	5,369	-		
	Current	244				193	-	51	-		
	Total	<b>1,123</b>				<b>123,341.1</b>	<b>8,206.9</b>	<b>5,420</b>	<b>-</b>		
ADP/E Amount paid in CFW in ADP programs USD (\$)	Previous	90,635	20,592,363	21,621,359	20,592,363	16,945,525.6	3,026,936.5	1,151,878.2	424,359.4	19,646,392.5	1,902,307.2
	Current	72,659*				52,876	10,207	4,470	5,106	71,276	1,383
	Total	<b>163,294</b>				<b>16,998,401.6</b>	<b>3,037,143.5</b>	<b>1,156,348.2</b>	<b>429,465.4</b>	<b>19,717,668.5</b>	<b>1,903,690.2</b>
ADP/E Afghans paid through CFW salaries #	Previous	555	174,000	173,096 <sup>2</sup>	174,000	156,586	11,796	3,330	836	150,957	21,591
	Current	548*				249	159	91	49	505	43
	Total	<b>1,103</b>				<b>156,835</b>	<b>11,955</b>	<b>3,421</b>	<b>885</b>	<b>151,462</b>	<b>21,634</b>
ADP/E Total labor days for CFW #	Previous	19,805	5,767,708	5,963,551	5,767,708	4,698,242	859,989	277,117	109,766	5,393,691	551,423
	Current	18,437*				13,673	2,303	1,046	1,415	18,077	360
	Total	<b>38,242</b>				<b>4,711,915</b>	<b>862,292</b>	<b>278,163</b>	<b>111,181</b>	<b>5,411,768</b>	<b>551,783</b>
Afghans trained in business skills #	Previous	70	7,000	8,436	7,000	6,209	1,482	723	22	3,837	4,599
	Current	-				-	-	-	-	-	-
	Total	<b>70</b>				<b>6,209</b>	<b>1,482</b>	<b>723</b>	<b>22</b>	<b>3,837</b>	<b>4,599</b>
Farmers trained in agricultural practices in targeted poppy provinces under ADP #	Previous	4,302	120,000	127,218	120,000	71,011	31,306	20,693	11	119,186	3,835
	Current	4,197				2,007	895	1,295	-	4,197	-
	Total	<b>8,499</b>				<b>73,018</b>	<b>32,201</b>	<b>21,988</b>	<b>11</b>	<b>123,383</b>	<b>3,835</b>
Farmers receiving seed and fertilizer #	Previous	-	177,961	242,930	177,961	141,723	53,393	43,814	4,000	242,930	-
	Current	-				-	-	-	-	-	-
	Total	<b>-</b>				<b>141,723</b>	<b>53,393</b>	<b>43,814</b>	<b>4,000</b>	<b>242,930</b>	<b>-</b>

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

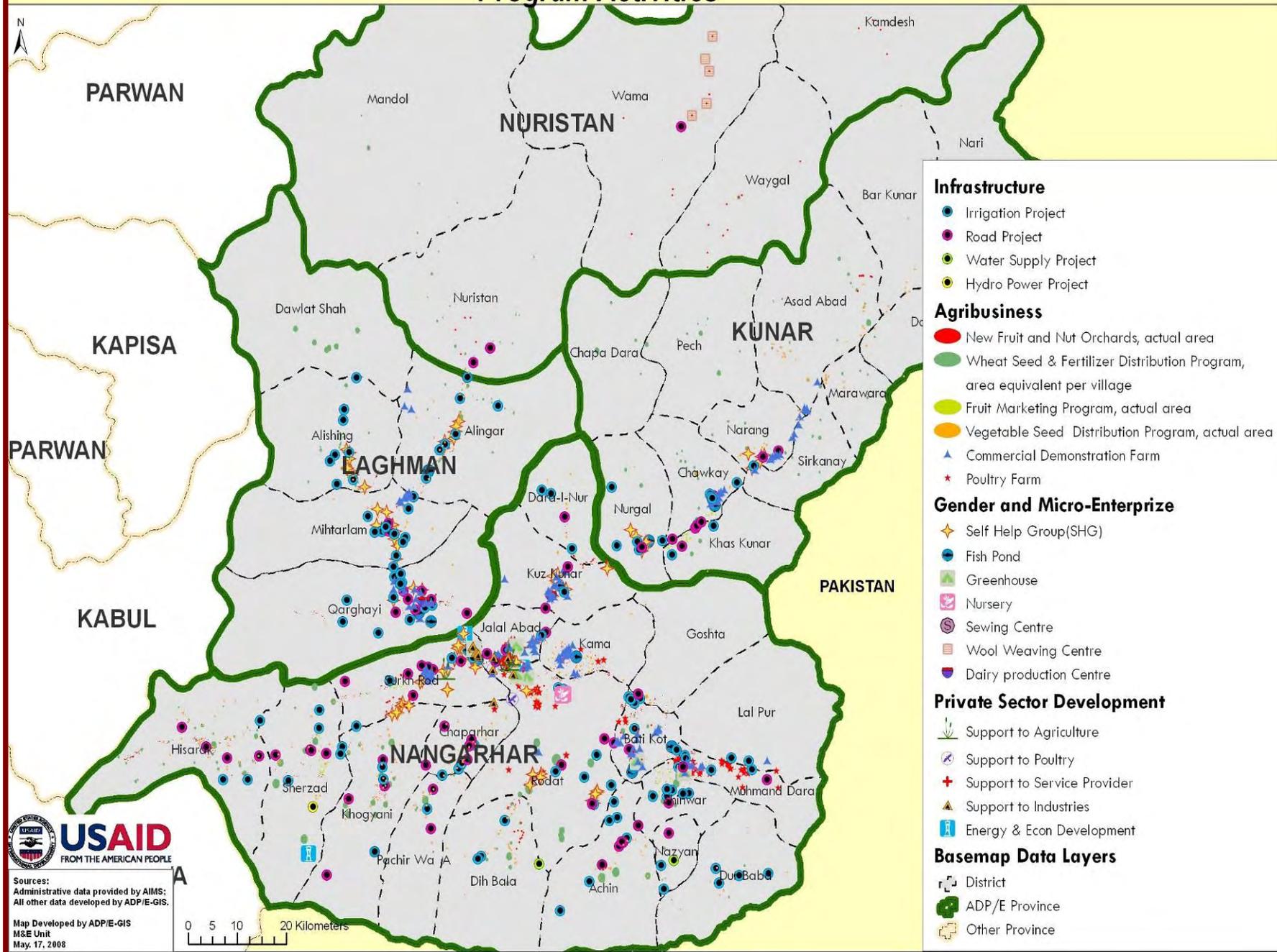
<sup>2</sup> This figure is a sum of "top number" of persons worked on all CFW projects

+This is an estimate based on percentage completed.

\*For accounting purposes, this period is Nov 1-15, 2008

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

## Program Activities



## IV. PROJECT CONTACT INFORMATION

### ADP/E CONTACT INFORMATION

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