

ANNUAL REPORT 2012



Joint Development Associates International

Program Location

A F G H A N I S T A N



Message From the CEO

Dear Friends,

Despite continued challenges in Afghanistan and the apprehension around the US military drawdown, JDA's mission remains strong and promising. We embrace the change this region and its people are meeting, and continue to join with the communities of northern Afghanistan in developing wholistic solutions that affect fundamental progress toward a more equitable society. We persist in supporting locally integrated solutions in community development, education, health and economic growth.

Our agricultural projects are reaching more than 9,000 farmers through crop demonstrations and introduction of 2-wheel tractors in an effort to increase harvest yields and encourage diversification into drought resistant crops both to strengthen food security and lessen reliance on poppy production. We also contracted with Purdue University to build teaching capacity at Balkh University and train agronomy staff through hands-on field projects, soil laboratories and visits to our research and development center.

But our greatest accomplishment, and perhaps my deepest passion, is for saving lives through our education of women and children in safe water practices and basic hygiene. Women empowering women in life saving skills for mothers-to-be and newborns is bringing hope and essential knowledge to an often marginalized but powerful part of the population. To our current supporters— thank you for your encouragement and spirit that inspires us each day to continue our work. To the people of Afghanistan—thank you for leading the way toward a hopeful future of transformation, personal empowerment and self-reliance for this and generations to come.

Robert C. Hedlund
President/CEO









Agriculture Development



JDA's agriculture program is under the direction of Peter How, from the United Kingdom. JDA is supporting the northern Afghanistan IDEA-NEW project under subcontract to ACDI/ VOCA through crop demonstrations and farmer training. The program promotes food security in the region by increasing yields of wheat and encouraging diversification into drought resistant crops such as oilseeds and pulses.

Demonstrations and training for more than 9,000 farmers are being carried out in eight districts of Balkh Province, six districts of Jawzjan Province, three districts of Samangan Province, and two districts of Saripul Province. These demonstrations focus on the use of improved seed, seed treatment, use of two-wheel tractors for tilling, sowing, and reaping, the use of single row precision seeders, weed control using herbicides and the management of insect pests.

JDA is also introducing and presenting the use of lay flat pipe irrigation. Local plots are used for the work sessions and are supervised by government extension workers, who will provide additional farmer training on improved techniques at regular field days.

Mechanization

In 2005, JDA pioneered the use of two-wheel tractors and implements imported from China. Since that time there has been a steady increase of its use







and a positive change in attitudes toward mechanization. Typical farmers are heavily resistant to change and new ideas but more and more JDA is noting improved planting and farm productivity as the result of appropriate mechanization.

Farmers are starting to see that these tractors can facilitate a small business venture as they rent themselves with their machinery out to other farmers. The tractors offer flexibility to plow, cut, thresh, and transport the harvest.

University Education & Internships

JDA has been working at the Balkh University Faculty of Agriculture since 2005. The present cycle of work has been under a subcontract to Purdue University in support of the Strengthening Afghan Agricultural Faculties (SAAF) program. It builds and increases the teaching capacity at the major agricultural faculties of Afghanistan.

At Balkh University, JDA has trained staff to deliver laboratories in soil science and plant biology topics and is providing these lab courses to all senior students in the agriculture program. Improvements have also been made to the faculty farm for students and teachers to gain practical field application by building an enclosure, a well, toilet facilities, a farm manager's office, tool sheds and greenhouses, and by providing tools and training.

Students are exposed to improved and alternative agricultural practices through field visits to JDA's research farm and Development Center. Student interns are hired and trained in agricultural project management. English language learning opportunities are also provided to agriculture students and faculty members.





Clean Water

Afghanistan suffers from immense water related problems. The urgency lies in the inefficient and often irrational use of scarce water sources. Years of drought, neglect and war have destroyed the infrastructure and left the majority of villages without access to a clean water supply. Families in these areas experience water-borne diseases from the lack of safe drinking water.

JDA has realized the urgency of this problem and is working with these villages to provide clean water. This is being accomplished by drilling shallow wells, installing in-home filters and rehabilitating existing water systems. Basic lessons are also being taught to improve hygiene and sanitation and educate about effects of drinking dirty water.

In an effort to bring long lasting transformation to communities, JDA engages with men through well drilling and construction and hand pump repair, an important component of keeping the new wells operating and in good use long after installation. Often the men who learn how to maintain and repair their village wells end up training others to form small work teams and businesses, generating additional local jobs and income.

Communities have invested in their own water safety with the help of JDA promoting affordable bio-sand filters and coaching families and teachers in filter production, installation, maintenance and marketing. This investment is an opportunity to deliver clean water into homes to promote good health and disease prevention.









Water, Sanitation, and Hygiene Education



JDA's WASH and BLiSS (Birth Life Saving Skills) program is under the direction of [redacted] More than 2,000 women from eleven communities have been trained and empowered to improve their health practices through hygiene and sanitation education in 2012.

These women now share their training with others in the community, raising both awareness and the level of education. They equip mothers in particular to make changes in their hygiene behavior leading to improved health for their families. Promotional events such as home visits, school education, radio and television advertising, posters, and open houses have been held to raise awareness and create demand for a safe water supply and sanitation.

WASH in Schools

JDA is pioneering an innovative approach to teaching young children basic hygiene practices. Schools in two villages hosted a program using a puppet show and other visual aids for children in the 1st through 4th grades. To date, 4,000 children have been educated in water safety.

This program was the first of its kind in the history of Afghanistan, and children and teachers alike enjoyed the presentation. Students watched the story of a girl who became ill from eating unwashed fruit and not washing her hands and whose home was not kept clean. Children watched and listened to the microbe puppet and understood how illness came from a dirty environment, especially latrines.





The children were also introduced to a bio-sand filter and how it works and the importance of drinking clean water. Time was spent solving picture and word puzzles followed by a short cartoon about dirty water. Each school received four bio-sand filters, and the school's technical staff was taught how to take care of them. Everyone participating in the program received a coloring book on the importance of hand washing.

Birth Life Saving Skills

A BLiSS (Birth Life Saving Skills) component was added to the WASH program in 2012. It teaches women how to provide basic but essential first aid around pregnancy, birth, and new born care. BLiSS courses are home-based, participatory learning sessions taught by women for women.

Designed for an illiterate population, lessons are shown in images and drawings. Female teachers share knowledge about basic care during pregnancy, how to spot warning signs during birth, and how to intervene in potentially life-threatening circumstances.

These basic midwifery skills empower women to recognize serious conditions and act confidently when the life of mother or child seems in danger. This is a huge feat in a culture where women are often afraid or ashamed to share their concerns around bodily functions and health and are often unable to go to a clinic. Knowledge of basic hygiene, family planning and care for mother and child will change the lives for many families and give more women and their babies a chance at a healthier life.







Audited Financial Statement

Joint Development Associates International, Inc.

Statement of Finances

(per audited Financial Statement)[1]

For Calendar Year Ending December 31, 2012

(all figures in U.S. Dollars)

Support and Revenue:	
Federal Contract Revenue	790,315
Contributions and Donations	74,641
Gain on Sale of Assets[2]	147,500
Rent and Fee Revenue	16,652
Miscellaneous Revenue	6,048
Total Support and Revenue	**1,035,156**

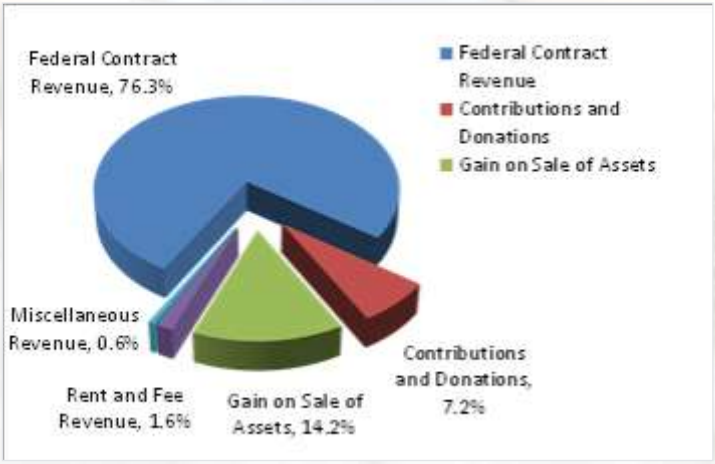
Expenses:	
Program Services	
Agriculture Development	750,403
Water Sanitation and Hygiene	58,359
Project Development	4,013
Total Program Services	**812,775**
Supporting Services	
General and Administrative	164,531
Fundraising	3,180
Total Supporting Services	**167,711**
Total Expenses	**980,486**

Notes:

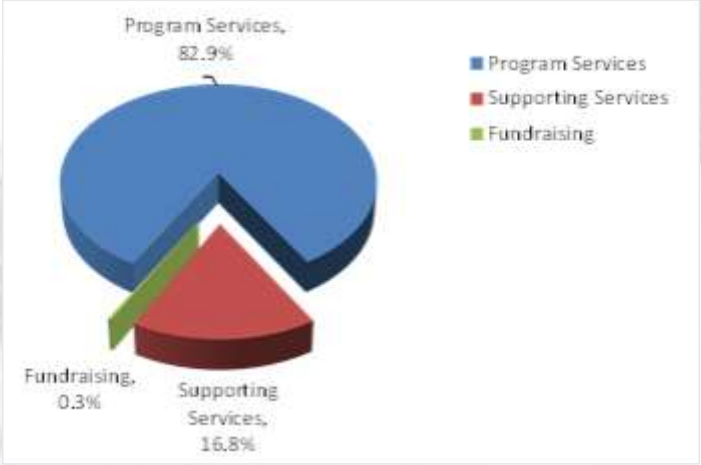
[1] Financial Statement audited by Capin Crouse LLP

[2] Sale of office in Tashkent, Uzbekistan

Breakdown of Revenue:



Breakdown of Expenses:



Board of Directors



Roger Olsen
Chairman
Vice President
Camp Dresser & McKee, Inc.
Arvada, Colorado



Jalyn VanConett
Director
Realtor
RE/MAX 4000
Grand Junction, Colorado



William Lyman
Director
Engineering Manager
Vroom Engineering
Tucson, Arizona



Timothy Steadman
Director
IT Business Architect
OtterBox
Fort Collins, Colorado



Les McPherson
Treasurer
Principal
Fitch, McPherson & Company, CPA's LLC
Grand Junction, Colorado



Craig Liukko
Director
President
Red Arrow Mining Co.
Mancos, Colorado



Robert Hedlund
Founder/CEO
JDA International Inc.
Grand Junction, Colorado



Kenneth Urban
Secretary
Educator (retired)
Arvada, Colorado

Mission and Vision

Mission

JDA believes that all people have unlimited creativity and potential for transformation. In that spirit, JDA joins with the people and communities of Central Asia in developing wholistic solutions that affect fundamental progress toward a more equitable society. We support locally integrated solutions in community development, education, health and in economic growth.

Vision

JDA engages with the people of Central Asia in a spirit of humility and respect. We are a catalyst encouraging individuals to believe in their potential to be change agents of their own lives and to conceive and actualize their own vision of the future for themselves and their families and communities.

Gallery













Contact Information

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Joint Development Associates International