



JOINT  
DEVELOPMENT  
ASSOCIATES  
INTERNATIONAL

# ANNUAL REPORT 2019





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Woman receiving a start up income grant.

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Pictured on the front cover is a Yazidi girl helping her mother carry lamb. Her mother is one of 250 beneficiaries who received a livestock grant through our RIVAL program which allowed her to buy two ewes and two lambs.

# Letter from the CEO

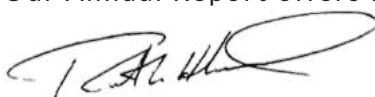
Thank you for making 2019 another exceptional year! The year marked the beginning of a chapter and the end of another.

Our highlight of the year has been the Returnees, IDPs, Vulnerable Iraqis Attain Livelihoods (RIVAL) program in Iraq. The focus of the program is to assist in the rehabilitation of lives and livelihoods of refugees, internally displaced persons (IDPs), and other vulnerable persons. We are working within minority Chaldean and Yazidi communities. Program outreach is primarily through cash for work opportunities, small business grants, and agricultural training. In the first year of the program we have served 2,296 beneficiaries and their families. We look forward to the program's second year and hope to extend into a third and fourth year.

JDA finalized all activities for the Regional Agricultural Development Program North (RADP-N) in Afghanistan. During the last five years, we worked with more than 85,000 farmers providing them with training and necessary skills on land-laser leveling, mechanizing seed distribution, fertilizing and harvesting. The program had great success in restoring the agriculture sector in northern Afghanistan. Additionally, 7,700 women established their own kitchen gardens, which helps households grow sustainable fresh fruits and vegetables for improved nutrition.

One of the most critical efforts in Afghanistan has been the Water Access Sanitation and Hygiene (WASH) Program which has reached over 152,000 women, men and children by providing clean drinking water, hygiene, sanitation and nutrition training. Unfortunately, we had to end all program activities in Afghanistan. The country's deteriorating security situation, and budget cuts from our partner organizations affected our capacity for continued assistance. It was a difficult decision, but we remain thankful for the opportunity to have worked with the Afghan communities for more than 18 years and remain hopeful for the emerging possibilities in Iraq.

Our Annual Report offers an overview of our activities in 2019 and financial standing.



Robert C. Hedlund  
Founder/CEO

Returne

ed Vulner

Liveli

project

and Duhok



Staff, friends and cash for work laborers at a job briefing.

# Mission

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



## Areas of Work

# Background of Beneficiary Groups in Iraq

There is a large number of minority groups in Iraq who were directly affected and displaced by the 2014-2017 ISIS conflict and in need of humanitarian assistance. Lives and livelihoods were uprooted and destroyed.

## WHO ARE INTERNALLY DISPLACED PEOPLE?

Internally displaced persons (IDPs) are "persons or groups of persons who have been forced or obliged to flee or to leave their homes or places of habitual residence, in particular as a result of or in order to avoid the effects of armed conflict, situations of generalized violence, violations of human rights or natural or human-made disasters, and who have not crossed an internationally recognized State border" (Guiding Principles on Internal Displacement, 1998).

### THE YAZIDI

The Yazidi are a Kurdish religious minority. Their religion includes aspects of ancient Iranian religions as well as aspects of Judaism, Nestorian Christianity, and Islam.

The majority of the Yazidi population live in the plains and mountains of northwestern Iraq.

On August 2014, ISIS troops targeted Yazidi residents when invading Sinjar. Many were killed. Others were taken captive to be held and sold as slaves and exposed to rape and beatings. Tens of thousands fled the city to surrounding areas. The majority of Yazidis displaced by ISIS are currently living in camps in Iraqi Kurdistan.

### THE CHALDEAN

The Chaldean are a Christian minority. They have suffered the brunt of insecurity in Iraq and the Islamic radicalization of society and are still recovering from the brutal reign of ISIS. After ISIS swept through northern Iraq, killing and displacing Yazidis, Christians, Muslims and others who refused to submit to their theocracy, the displaced families fled to Kurdistan.

Chaldean families were forced from their homes and communities and most will never be able to return. They face difficulties finding jobs and have restrictions on their political activities. Many churches were desecrated or destroyed. These Christians are faced with a huge reduction of their population due to large numbers migrating out of Iraq.

# Iraq-RIVAL Program



**Agriculture cash for work assisted farmers in preparing their land for the next crop season.**



**Beneficiaries renovated 1,500 meters of the drainage channel in Beban village.**



**Livestock grant beneficiary purchased two lambs and two sheep at a Livestock Fair organized by JDA.**

Returnees, IDPs, and Vulnerable Adults Attain Livelihoods (RIVAL) is a program designed to rebuild agriculture activities and build sustainable resettlement for beneficiaries in Telkaif and Sumel districts of Iraq.

The project successfully achieved objectives for its first year by serving 2,296 beneficiaries.

## OBJECTIVE 1

Supporting the sustainable return of internally displaced persons (IDP) families from Sumel and Telkaif districts by providing 790 job opportunities, 10 small business grants, and start-up income for 250 beneficiaries.

## OBJECTIVE 2

Supporting the agricultural sector through cash for work activities in greenhouse and field cropping and technical training. Rehabilitation of infrastructure in 281 households.

## OBJECTIVE 3

Supporting 256 women and 4 men with grant money to purchase sheep and lamb. JDA also offered additional skills and knowledge in fodder utilization to 150 men.



**Top left to right:** Beneficiaries in Beban cleaning and restoring a greenhouse to prepare for the next crop; training in fodder preparation consists of teaching beneficiaries how to dilute urea (ammonium nitrate) with water and add to wheat or barley. Urea helps break down nutrients through the process of fermentation, thus improving the nutritional intake for livestock; group of beneficiaries received greenhouse rehabilitation training; crews cleaning rubble and weeds from streets; livestock grant beneficiary with her sheep and lamb.



## **790 CASH FOR WORK OPPORTUNITIES**

Cash for work activities included cleaning and renovating public facilities and streets in 14 villages.



## **AGRICULTURE CASH FOR WORK OPPORTUNITIES FOR 281 BENEFICIARIES**

Beneficiaries cleaned fields to prepare plots of land for future agriculture crops.



## **START-UP INCOME GRANTS FOR 250 HOUSEHOLDS**

JDA provided grants to 250 vulnerable households in Telkaif and Sumel districts.



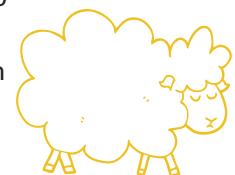
## **GREENHOUSE TECHNICAL TRAINING AND TOOLS FOR 340 FARMERS**

JDA cooperated with Bebanne Agri Company to train farmers on greenhouses and productivity of cash crops.



## **260 LIVESTOCK GRANTS**

Facilitated the purchase of two sheep and two lambs for 260 beneficiaries. This offers them the possibility to generate an income through the sale of cheese and yogurt.



## **FODDER TRAINING FOR 150 FARMERS**

Beneficiaries trained on fodder management They also learned simple techniques to improve the quality of straw for animal feed.



## AZAD

Azad is the head of his household and one of the vulnerable families assisted through the RIVAL program. He received the opportunity, along with other families, by rehabilitating his greenhouse and growing crops to create income. Azad said, "**We were living under a very tough economic situation, but JDA provided this project to us. I thank JDA for not being jobless anymore.**"



## SLEMAN

Sleman is one of the beneficiaries who received RIVAL's small-business grant.

**"Four of my nieces were held by ISIS. They escaped a few months ago. I have many bad memories of the recent trauma, but I am happy I can support my family. I am the only person making a living for a family of six. I was born disabled. The only job I have been able to do is running a shop. I was out of stock, but thanks to the grant I received, I was able to restock my shop and buy a power generator and air cooler to continue with my business."**

## KHINSI

Khinsi is a 45 year old widow, currently displaced and living in an unfinished building. Her husband was killed by ISIS in 2013. She is responsible for eight family members, including a sick daughter. There are limited job opportunities in her village and she has to provide food and medicine for her children.

*"JDA has shed some light on our situation with the opportunity to obtain livestock through the RIVAL program. My family and I are very happy that we now have a source of income by raising sheep. I am now able to start saving money to send my daughters to school."*



## HADIYA

*"We are 13 people living in a one-parent family. I am 26 years old and the provider for my family. Because of our poor economic situation, I was forced to drop out of school and work instead to make ends meet for my family. I began sewing with some very simple equipment and made very little benefit off if it, but it was all I could do. The grant money I received from JDA, allowed me to buy a better-quality sewing machine and this brought me more business. I have doubled my income."*

# Afghanistan RADP-N Program

In May 2019, five years of activity for the Regional Agriculture Development Program-North (RADP-N) ended. The program, funded by USAID, advanced food and economic security for Afghans, by improving wheat production techniques, sales, and distribution.

Our team successfully created a viable wheat value chain from farmer to table. The activities included land preparation through laser land leveling (LLL), provision of certified seed supplied by private firms and sown through mechanized seeding by local service providers. The activities also included integrated pest management techniques to reduce weeds. Many trainees were so successful, they became master trainers and thus continue the program's legacy.

Overall, each of these activities increased wheat yield and/or reduced costs. Increasing yields and decreasing costs both incentivized farmers to adopt, continue and combine these new techniques and services. The wheat team also completed training in health, nutrition and kitchen gardens targeted to rural women.





## LAND LASER LEVELING DEMONSTRATIONS FOR 1,050 FARMERS

Farmers learned the benefits of land laser leveling in reducing work in crop establishment, reducing water consumption, and increasing yields.



## 37 FIELD DAYS FOR 68 FARMERS

Farmers learned about reducing tillage, permanent cover crop, crop rotation benefits, benefits of land laser technology, sowing by two-wheeled tractor, harvesting and weed control.



## WEED CONTROL TRAINING FOR 6,036 FARMERS

Training focused on weed control through mechanical methods and safe use of herbicides.



## 189 FIELD DEMONSTRATION DAYS

Demonstrations showed farmers how to choose seeds that best fit their growing conditions and budget. 2,944 farmers attended and businesses sold 25,526 kg of certified wheat seed.



**Top left to right:** Afghan woman sanitizing vegetables before food preparation; children washing hands after hygiene training; beneficiary in Charkint district with Sawyer 0.1 Filter; men's hygiene and sanitation group during hand washing lesson; women's group hygiene and sanitation training; villagers around newly installed well.



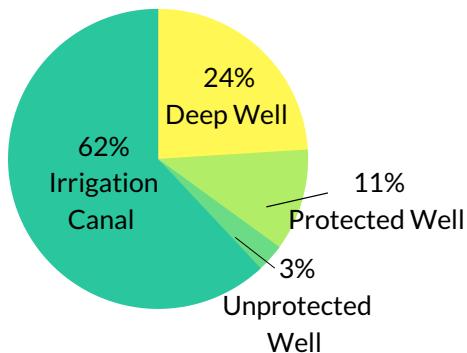
# WATER ACCESS

**IT ALL BEGINS WITH CLEAN WATER**

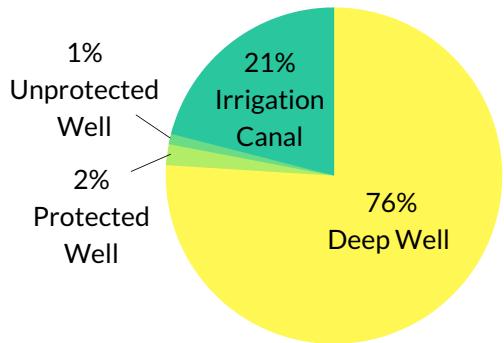
Access to safe drinking water is fundamental for proper hygiene and nutrition. JDA provided relief through the drilling of 16 water points. All the wells opened access to clean drinking water for more than 16,000 people. Five of these wells were drilled in school yards and benefit 6,885 students.

## SOURCES OF DRINKING WATER

### BASELINE SURVEY



### FINAL SURVEY



Target populations were surveyed before and after WASH program implementation. We learned which sources beneficiaries used for their daily water needs.

The final survey reflects the change in behavior towards water sources after learning about the value of clean water through WASH training. Beneficiaries began using purification methods learned in the hygiene lessons and are optimistic about the improvement of their living conditions and share their knowledge with others.

**12 HAND PUMPS REPAIRED**



**16 WELLS DRILLED**



**51 MEN TRAINED IN HAND PUMP REPAIR**



**1,412 SAWYER FILTERS DISTRIBUTED**



**23,305 PEOPLE OBTAINED CLEAN DRINKING WATER THROUGH THE INSTALLATION OF WELLS AND DISTRIBUTION OF FILTERS**



# Hygiene & Nutrition

## ESTABLISHING BEHAVIORAL CHANGES



**3,450 WOMEN & 864 MEN TRAINED IN HYGIENE & NUTRITION**

Access to safe water, adequate sanitation, proper hygiene and nutrition are factors that determine a person's good health. JDA worked in Balkh, Sholgara and Kholm districts promoting hygiene, sanitation and nutrition to reduce child malnutrition, minimize the risk of diarrhea and diseases and enhance overall health.

Our efforts to educate Afghans included: teaching hand washing with soap and adopting different methods of water treatment, like boiling and Sawyer filters to treat water before drinking. We also encouraged the use of latrines for disposal of fecal matter and demonstrated how to properly mix and give Oral Rehydration Salts Solutions (ORS) to a child with diarrhea. Nutrition topics were also part of the lessons. Women learned to include a variety of locally available fruits and vegetables for family meals.



**Community collects water from contaminated deep well.**



**JDA hygiene trainer teaching how to effectively use the filter.**



**Charkint: head of household received Sawyer Filter from JDA in efforts to decrease water borne diseases in the area.**

# EMERGENCY RELIEF

## CHARKINT DROUGHT RELIEF

Charkint district was severely affected by drought this year. There are currently no water wells, and no possibility of installing any due to high mountain elevations, which makes water levels too deep for drilling.

The poor water quality, collected from snow melt, in Charkint has led to several types of water-borne diseases such as diarrhea, giardia, intestinal infections and skin disease. The community heard about our program and asked for help. JDA decided to ease the problem by providing clean drinking water through the distribution of Sawyer water filters to 1,149 households.

Our team explained the advantages of a water filter and its proper use so that households could begin filtering their water. The filter distribution's main goal was to improve the community's health conditions. By improving health conditions, medical costs decreased and allowed families to save their income for other life expenses.

One resident exclaimed, "this is a miracle device!"



## DAYS FOR GIRLS UNDERSTANDING THE MONTHLY CYCLE

JDA organized a Days for Girls training, where 150 young girls from a school learned about their monthly cycle and proper health practices. All participants received a Days for Girls kit that included reusable, and washable pads.

# FINANCIAL STATEMENT

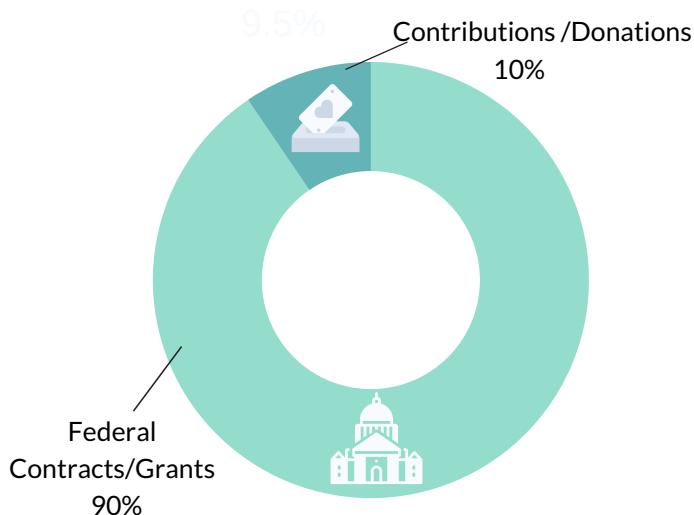
Per audited financial report. For fiscal year ending December 31, 2019.

## SUPPORT

Federal Contracts and Grants	\$ 2,154,530
Contributions and Donations	\$ 226,462

## TOTAL SUPPORT

**\$2,380,992**



## EXPENSES

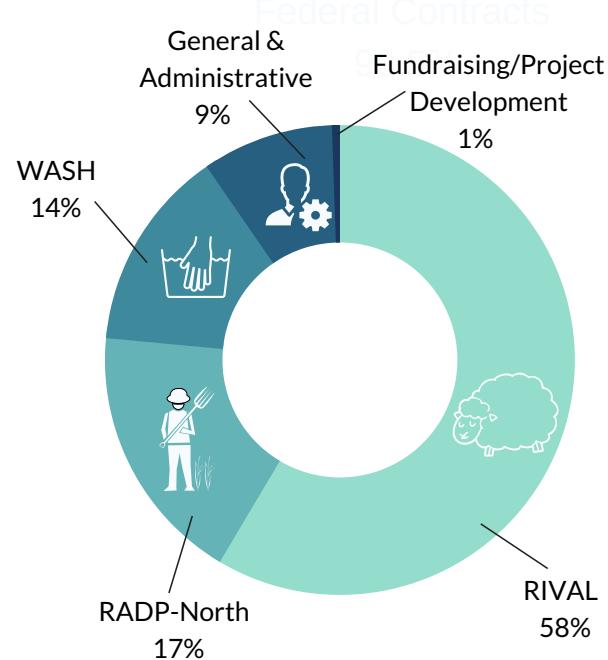
RIVAL	\$ 1,473,694
RADP-North	\$ 481,772
WASH	\$ 350,169
Project Development	\$ 8,911

## SUPPORTING EXPENSES

General & Administrative	\$ 228,077
Fundraising	\$ 4,853

## TOTAL EXPENSES

**\$2,547,476**



# BOARD OF DIRECTORS

Robert Hedlund  
CEO/Founder  
JDA International  
Grand Junction, Colorado

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Senior Vice President  
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Selecting lambs and ewes



Hygiene & Nutrition training

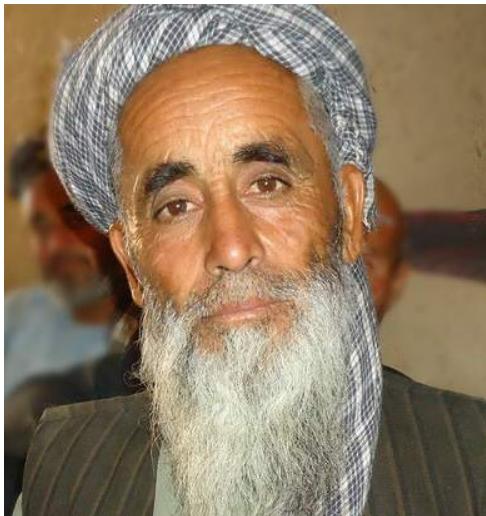


Collecting water



Land preparation





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