







# 2017 Global Impact Project Report

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## WHO IS THE USGLC?

The U.S. Global Leadership Coalition (USGLC) is a broad-based influential network of over 500 businesses and NGOs; national security and foreign policy experts; and business, faith-based, academic, military, and community leaders in all 50 states who support strategic investments to elevate development and diplomacy alongside defense in order to build a better, safer world. The USGLC works in our nation's capital and across the country to educate and inspire support from the American public and policymakers on the importance of America's international affairs programs.

## WHAT IS THE GLOBAL IMPACT PROJECT?

The Global Impact Project tells the story of how businesses, NGOs, foundations, and universities are partnering with the U.S. government to address global challenges – creating impact abroad and in the United States. The project has 3 goals:

- 1 Demonstrate the success stories of multi-stakeholder partnerships
- 2 Showcase the innovation of U.S. businesses and NGOs in global development
- 3 Educate policymakers and influencers about the importance of global development and diplomacy

**The following stories can also be found at [usglc.org/impact](https://usglc.org/impact).**

# Championing Peace, Stability In The Niger Delta



## Nigeria

### A COUNTRY OF EXTREMES

Oil-rich Nigeria has experienced rapid economic growth over the last decade – becoming one of the largest economies in Africa. And by 2050, the population is projected to top 400 million people, surpassing the United States as the third-most populous country in the world. However, Nigeria ranks at just 152 out of 188 countries on the UN's Human Development Index, mostly due to the extreme poverty of its Niger Delta region. Throughout the area – which produces nearly 75 percent of Nigeria's export earnings – residents lack access to health care and other basic social services and youth are vulnerable to recruitment by gangs and militant groups. Today, 43 percent of the Niger Delta population lives below the poverty line.

4 out of 10



in the Niger Delta live below the poverty line.







Credit: Partnership Initiatives in the Niger Delta

### A PARTNERSHIP FOR CHANGE

Since 2010, Chevron has partnered with the U.S. Agency for International Development (USAID) to help address socio-economic challenges in the Niger Delta region. Established with an initial \$25 million commitment from Chevron and matched by a USAID investment, the Niger Delta Partnership Initiative Foundation works to promote equitable economic development, create new jobs, and build the capacity of local governments and civil society to establish enduring peace. With an additional commitment of \$40 million from Chevron in 2014, the foundation now works alongside a Nigerian-based implementing partner, the Foundation for Partnership Initiatives in the Niger Delta, to carry out a wide range of programs – from health to education to peace building – bringing sustainable change to the Niger Delta.

### Impact

Chevron's partnership with USAID has helped bring international attention to the challenges in the Niger Delta and has catalyzed nearly \$100 million in external investments from additional donors and the private sector to improve the region's food security, health, and education. The partnership has created new jobs for at-risk youth and helped farmers improve their productivity – with over 33,000 farmers increasing their incomes through the strengthened agriculture sector. Chevron has also provided HIV/AIDS testing and treatment to over 53,000 pregnant women in 670 health facilities across the region, and has provided malaria treatment to more than 32,000 people. Moreover, tens of thousands of students have benefited from new education programs, and nearly 4,000 activists have joined a growing movement of peace actors in communities across the Delta, building the foundation to mitigate future conflict.



# Cows Bring Food Security

Sri Lanka



## A PADDY FARMING COMMUNITY

Farmers in the Eastern Province of Sri Lanka have long depended on rice paddies to survive – often lacking the knowledge, resources, or technical training for much else. And in a country afflicted for decades by civil war, as well as the effects of the 2004 tsunami, pockets of poverty and malnutrition remain at the regional and local levels. While Sri Lanka has made significant progress to reduce extreme poverty, living standards remain low and nearly 22 percent of the population is undernourished. Agriculture development often provides a strong foundation for economic growth and poverty alleviation – so, giving farmers a hand-up could be the key to lifting the Eastern Province out of poverty and driving Sri Lanka's economic growth.

Farmers participating in the program have seen their annual incomes rise by as much as

**75%**







## ENHANCING MILK PRODUCTION

Through the U.S. Agency for International Development's (USAID) Dairy Enhancement in Eastern Province Program, Land O'Lakes has helped Sri Lankan farmers expand beyond the rice paddies to increase dairy production and establish a reliable source of milk. The program has provided 3,500 small grants for farmers to purchase livestock. Farmers are also offered training in best practices to increase dairy quality and yields – and the program helps them organize into milk producer groups to obtain a better price for their milk in commercial markets. In partnership with a Sri Lankan agricultural firm, the program built a feed mill and milk processing center so that local farmers can turn their milk into yogurt for nationwide sale.

## Impact

The program has resulted in an increase in milk prices and farmers participating in the program have seen their annual incomes rise by as much as 75 percent. The program has also established a functioning dairy value chain for nearly 4,200 farmers, of whom 44 percent are women. Land O'Lakes has not only helped farmers create new economic opportunities and better their livelihoods, but has also helped change attitudes towards women in Sri Lanka – with many men acknowledging the important role women play in dairy production. As a result, many women farmers have gone on to become leaders in dairy cooperatives. The Land O'Lakes partnership with USAID extends beyond Sri Lanka and also includes programs in Rwanda, Tanzania, and Kenya that help smallholder farmers increase their access to new, innovative tools and techniques to improve productivity and ultimately become self-sufficient.



# Turning On The Lights



## Liberia

### LIVING IN THE DARK

Two out of three people in sub-Saharan Africa lack access to electricity. That means a staggering 600 million people are unable to safely and easily turn on a light when the sun goes down. In Liberia, the situation is particularly dire – with less than 2 percent of the population connected to the electrical grid, the country has one of the lowest electricity access rates in the world. Living without electricity not only makes daily life more difficult, it also stymies economic growth and limits the quality of health care. When the Ebola outbreak struck Liberia in 2014, unreliable electrical access left most rural health workers treating patients with limited resources and underscored the need to expand reliable energy service.

2 out of 3



people in sub-Saharan Africa  
lack access to electricity







### BEYOND THE GRID

In an effort to build out the country's energy infrastructure and jump start the economy, the Liberian government set an ambitious goal of bringing renewable electricity to 35 percent of its rural population by 2030. Meeting this target will require Liberia to look beyond the electrical grid – forcing the nation to find locally-driven, renewable energy sources that can electrify even the most rural areas. To aid in this effort, NRECA has teamed up with Liberia's Rural Renewable Energy Agency and the U.S. Agency for International Development (USAID). Through the Beyond the Grid partnership – a project of the administration's Power Africa initiative – NRECA has helped launch electric cooperatives in rural communities and has provided local communities with technical training in service maintenance and financial management to ensure the projects are sustained over time.

### Impact

Over the past several years, NRECA's partnership with USAID has helped rural communities across Liberia access reliable and affordable sources of energy, fueling economic growth and combating poverty. Nowhere is this more evident than in the rural town of Gbarnway, where stand-alone solar electric systems are generating power for the entire community – providing electrical service to power streetlights, households, a community center, a school, and a clinic. And in the village of Kwendin, the very same innovative partnership has helped construct a biomass plant. By using readily available local resources – like wood, corn husks, and palm kernel shells – to fuel the plant, it has helped provide electricity to thousands of local residents and businesses. Thanks to its use of renewable energy sources, Kwendin can count on the plant to continue serving future generations.



# Eliminating Blindness From Trachoma



## A DREADFUL INFECTION

In villages where clean water is hard to come by, washing is increasingly difficult, and bacteria easily transfers from person to person. Trachoma – an infectious eye disease – is caused by one such bacteria. Repeated infections can cause eyelids to turn in and eyelashes to painfully scrape the eyeball. The leading infectious cause of blindness worldwide, trachoma poses a major health threat in developing countries, with hundreds of millions of people at risk of contracting the disease. And trachoma affects twice as many women as men due to their roles as caregivers. This disease places a heavy burden on families and communities, decreasing economic opportunity and trapping people in a cycle of poverty. It is estimated that trachoma costs affected countries nearly \$3 billion a year in lost productivity.

The International Trachoma Initiative has helped treat more than

**100**   
**MILLION**  
people worldwide







Credit: International Trachoma Initiative



## 660 MILLION DOSES & COUNTING

With the right tools and resources, trachoma is completely preventable. Pfizer has donated more than 660 million doses of the antibiotics needed to treat trachoma, helping to end the suffering caused by this debilitating disease and working towards the World Health Organization's goal of eliminating trachoma by 2020. Through the International Trachoma Initiative, Pfizer partners with organizations including the U.S. Agency for International Development (USAID), the UK's Department for International Development (DFID), and the Bill and Melinda Gates Foundation to prevent, treat, and train people in rural communities where trachoma is especially concentrated due to weak sanitation and health care infrastructure. Since 1998, the International Trachoma Initiative has coordinated with more than 100 partners to effectively manage the administration of antibiotics around the world.

## Impact

Over the past two decades, the International Trachoma Initiative has helped treat more than 100 million people worldwide and has cut the number of people at risk of blindness from trachoma almost in half – from 325 million in 2011 to 192 million in 2017. Additionally, USAID and other partners have provided technical and financial support to developing countries' health systems, allowing them to build the capacity to ultimately eliminate trachoma. The Initiative's collective effort has helped countries like Oman eliminate trachoma completely. Ghana, Morocco, and Vietnam are on track to meet the World Health Organization's 2020 elimination goal.



Global  
Health





# Tackling A Global Health Workforce Challenge



## LACK OF SKILLED HEALTH CARE WORKFORCE

With no available cure or vaccine, treatment of HIV/AIDS requires life-long therapy. But there are too few skilled health care workers to provide reliable delivery and administration of these life-saving treatments in many parts of the world. It is estimated that by 2035, the world will face a shortage of nearly 13 million health care workers – and the situation will be more dire in developing countries, with limited access to necessary health services for millions of people.

## BUILDING RESILIENT HEALTH SYSTEMS

A skilled and diverse health care workforce is critical to tackling prevention, providing life-saving treatments, and achieving an AIDS-free generation. Chemonics has partnered with the President's Emergency Plan for AIDS Relief (PEPFAR) to help build the high-quality health care workforce needed to control the HIV/AIDS epidemic, end preventable maternal and childhood deaths, and protect communities from infectious diseases. Through the Human Resources for Health in 2030 program, Chemonics provides professional training to improve the productivity of existing health professionals and partners with education institutions to increase the number of trained practitioners – improving the skills of the next generation of health workers to help improve global health and save millions of lives.

By 2035, the world will face a shortage of nearly



# 13 million

health care workers

## Impact

Over the past two years, the program has helped strengthen health systems in Malawi and Zambia through the training of new health workers and the implementation of a new rapid site-level assessment tool to improve health care management capabilities. The use of this tool in 110 facilities in Malawi and 100 facilities in Zambia has helped identify bottlenecks and optimize health care delivery to communities. The program has now expanded into other low- and middle-income countries including Senegal and Jordan to help build resilient health care systems and the health workforce of tomorrow.



# Quenching Thirst And Saving Lives



## CONTAMINATED AND DEADLY WATER

More than 20 million people – from Yemen to Somalia to South Sudan to Nigeria – are in dire need of food and water as the world experiences the largest humanitarian crisis since World War II. As years of conflict and drought continue unabated, traditional water sources have been destroyed, forcing children and families to go without clean drinking water. As a result, millions have no choice but to drink dirty water filled with contaminants and waterborne diseases – often leading to illness, malnutrition, or death.

## PURIFYING WATER PACKETS

Since global drought conditions began in 2015, Proctor and Gamble and its partners – including Save the Children, CARE, World Vision, Mercy Corps, and International Rescue Committee – have provided more than 40 million P&G water purifying packets to assist with relief efforts. Through P&G Children's Safe Drinking Water Program, these packets enable vulnerable populations to collect water from open sources and quickly, easily turn it into clean drinking water – greatly reducing the risk of waterborne diseases. Over the past two years, the program has provided more than 400 million liters of clear water, enough to provide 2.6 million people with 90 days' worth of safe drinking water. Additionally, P&G's program has provided training to promote better hygiene practices for mothers and children to prevent the spread of infectious diseases, especially in times of distress.

# 1 billion+

water packets distributed  
in 75 countries

## Impact

For more than a decade, P&G has partnered with the U.S. Agency for International Development and NGOs to distribute more than 1 billion Purifier of Water packets in 75 countries and 10 billion liters of clean drinking water worldwide. P&G is supporting emergency monetary grants to provide another 200 million liters of clean drinking water to communities including Ethiopia, Kenya, Uganda, and Nigeria to help them withstand famine.







# Reaching the Most Vulnerable

## Rwanda



### THE HARDEST TO REACH

One of the most difficult challenges in the developing world is that of simple geography. Despite a global trend toward urbanization – in Asia and Africa in particular – the majority of people in some of the least developed countries still live in rural areas difficult to access due to underdeveloped infrastructure and insufficient transportation. In Rwanda, for example, 70 percent of the population lives in rural areas. Also in Rwanda, postpartum hemorrhaging is the leading cause of death for pregnant women due to what is known as the “last mile” problem. Too often, lifesaving medicine and emergency supplies cannot be delivered from urban to rural areas because of lack of adequate transportation, communication, and supply chain infrastructure. Because blood needs to be stored and transported at specific temperatures and spoils quickly, many of the transfusion clinics in the country are often short on supply when an emergency strikes.

### LIFESAVING DELIVERIES BY DRONE

Roads were not the answer, so the UPS Foundation together with Gavi, the Vaccine Alliance, and Zipline, a California robotics company, in collaboration with the Rwandan government, launched a project that uses drones for emergency and on-demand deliveries. Leveraging UPS’ unique logistics and supply chain expertise, the medical drone delivery network enables blood transfusion clinics in the Western part of Rwanda to text emergency blood orders to the Zipline distribution center. Upon receipt, Zipline – which maintains a fleet of 12 drones, or “Zips,” at the center – can deploy a Zip up to 150 km round-trip carrying 1.5 kg of blood, enough to save a person’s life.

50 to 150

emergency flights a day



## Impact

Zipline makes between 50 and 150 emergency flights a day to 12 facilities in Western Rwanda and is able to fulfill orders in roughly 30 minutes or less. Plans are in place to expand to the Eastern half of the country in 2018, a move that will help to save thousands of lives over the next three years. Through a UPS Foundation grant, the alliance also plans to study the blood supply operation in an effort to explore how the same system can be expanded to include other lifesaving medications and vaccines optimal for drone delivery. UPS has an impressive track record of turning its supply chain acumen into a tool for humanitarian relief.





# Building Resilient Communities





# Loan Guarantees Help Small Businesses

Jordan



## ROADBLOCKS FOR SMALL BUSINESSES

Small and medium enterprises (SMEs) are the engine of economic growth in developing countries, contributing up to 60 percent of total employment opportunities and, on average, up to 40 percent of national income. However, they often face difficulties obtaining loans from traditional financial institutions due to a lack of credit history and necessary collateral. In Jordan, SMEs make up nearly 95 percent of all registered companies and they contribute to over half of the economy. But over 70 percent of Jordanian SMEs are credit-constrained and lack access to financial tools that can fuel their growth and assist in the development of the broader Jordanian economy.

## GUARANTEES ENCOURAGE LENDING

To help SMEs access the financing needed to grow, Global Communities has partnered with the U.S. Agency for International Development (USAID) and the Overseas Private Investment Corporation (OPIC) to establish the Jordan Loan Guarantee Facility. By providing partial loan guarantees to banks, the Facility has encouraged traditional financial institutions to lend to underserved Jordanian businesses, such as women-owned enterprises. Global Communities also provides technical training to local banks, teaching them that expanding their lending to SMEs can be profitable.

Between 2012 and 2017, the Jordan Loan Guarantee Facility issued

**400+**  **loan guarantees**

## Impact

Between 2012 and 2017, the Jordan Loan Guarantee Facility issued more than 400 loan guarantees, enabling Jordanian SMEs to access over \$100 million in loans and helping to promote sustainable economic growth while diversifying the sub-national economy. More than 17 percent of these loan guarantees have benefited women-owned businesses, empowering them to achieve economic independence. The project has boosted the Jordanian economy, helping to sustain more than 5,500 jobs across the country. The facility has also provided thousands of hours of training on SME credit analysis to over 500 banking employees, and has improved business owners' financial management capacity with the help of additional training.



# Reforming Tax Collection to Lift Up Communities

El Salvador



El Salvador's treasury added nearly



## \$230 million

in tax revenue from 2011 to 2016

### AN INADEQUATE SYSTEM

Underdeveloped tax systems can lead to low tax revenues, often constraining the ability of already resource-strapped countries to carry out priorities and deliver basic services such as health care, public education, or public utilities. Such was the case in El Salvador – where decades of civil war and widespread tax evasion led to some of the lowest tax revenues in Central America as the country struggled to rehabilitate basic infrastructure and expand access to social services.

### TAX REVENUE SOLUTIONS

Recognizing the need for change, the Salvadorian government partnered with the U.S. Agency for International Development (USAID) and DAI to carry out a comprehensive reform of its public finance and taxation system through institutional changes and information campaigns. Providing the technical assistance to reform the government's tax law, DAI helped El Salvador launch new audit systems and adopt fresh technologies to reduce tax evasion and avoidance. By helping the government to bolster its tax revenues, DAI put El Salvador on the path toward making its development prospects more sustainable, while reducing reliance on assistance from abroad.

### Impact

New administrative procedures and tax reforms that were supported by the donor community and implemented by the government of El Salvador reaped more than \$1.5 billion in returns between 2005 and 2010. These same reforms, as well as additional measures supported by the donor community, helped increase the government's net revenue as a percentage of GDP from 13.5 percent in 2010 to 15.5 percent in 2016. Strong enforcement and tax collection mechanisms directly supported by DAI also added nearly \$230 million in tax revenue to El Salvador's treasury from 2011 to 2016. This increase in revenues directly enabled the country to increase spending on social programs, which are critical to building human capital and fueling economic growth.







Credit: USAID CC

# GPS Technology Brings Disaster Relief To Those In Need



## POOR INFORMATION INHIBITS DISASTER RESPONSE

When disaster strikes, time is of the essence to deliver humanitarian assistance to those affected. But a large influx of relief personnel and supplies coupled with strained and insufficient communication systems often hampers the ability of governments and aid workers to ensure humanitarian relief reaches the right places. After Typhoon Haiyan struck the Philippines in 2013, millions of dollars in supplies sat at airports and seaports as aid workers struggled to coordinate to deliver the supplies to affected areas. Humanitarian agencies often lack immediate access to information on the ground that could help determine the extent of damage and coordinate an effective and efficient relief effort.

## USING TECHNOLOGY TO CONNECT THE DOTS

Recognizing that basic technological improvements could help improve disaster management, Lockheed Martin together with the World Economic Forum Global Agenda Council on Space, sought to develop a free, open-source web tool that uses the power of space technologies to deliver up-to-date information for humanitarian relief efforts. Inspired by the algorithms used at Match.com and Waze, the HelpNow algorithm uses GPS technology to match disaster relief supplies to where they are needed most. So, for example, an aid worker in a country recovering from a disaster could determine where relief inventories are in the country, and the quickest way to get them to areas most in need. The application platform –available on all mobile devices – will also enable responders to communicate with each other without relying on local power and communication infrastructure, which are often limited in the wake of disasters.

## Leveraging GPS technology



to connect relief supplies to where they are needed most

## Impact

Leveraging innovative tools like HelpNow to obtain real-time information and data about local needs, humanitarian agencies can more effectively reach those people affected by disasters while simultaneously reducing the costs of logistics and transportation. As HelpNow goes through its testing phase, it continues to build partnerships and become an invaluable tool that connects resources on-the-ground with the people who need them most.





# Global Education





# Transforming Higher Education to Close the Talent Gap

## Vietnam



### VIETNAM'S SKILLS SHORTAGE

A highly productive and skilled work-force is essential to the sustainable, long-term growth and development of any modern economy. Despite Vietnam's tremendous progress in increasing its nationwide post-graduate enrollment rate from 10 to 26 percent over the past 15 years, the country still faces an acute skills shortage. Vietnam's small number of higher education and research institutions have proven incapable of training a skilled labor force – with a large portion of university graduates unable to secure jobs in their areas of specialization and, in turn, unable to meet the needs of the 21<sup>st</sup> century job market.

### MODERNIZING VIETNAM'S HIGHER EDUCATION SYSTEM

Since 2009, Arizona State University has partnered with the U.S. Agency for International Development (USAID) and Intel to help modernize Vietnam's post-secondary education system. Through the Higher Engineering Education Alliance Program, the partnership has helped bring rigorous international education standards to Vietnam's universities and research centers to help cultivate a highly-skilled workforce to meet the country's evolving needs. Arizona State University's efforts to strengthen Vietnam's higher education system through its faculty training and leadership programs have helped cultivate a growing and highly-skilled workforce that continues to propel Vietnam's economic growth.



## 1<sup>st</sup> University Certification

from the Accreditation Board of Engineering and Technology

### Impact

Over the past eight years, the partnership has brought over 1,000 Vietnamese engineering faculty members to Arizona to receive advanced education training and nearly 6,000 Vietnamese students and educators have participated in workshops. Furthermore, the Ho Chi Minh City University of Technology became the first institution in Vietnam to receive the Accreditation Board for Engineering and Technology (ABET) certification in 2014. The success of the partnership has enabled Arizona State University to build additional partnerships with the Vietnamese government, advancing the country's academic programs for science, engineering, technology, and innovation.



# Education As The Key To Development

Afghanistan



## EDUCATION AS THE SILVER BULLET

A good education provides the opportunity to escape poverty, support a family, and build a community. Studies have shown that ensuring access to education for both girls and boys boosts GDP in lower-income countries by nearly 30 percent a year. Despite the transformative impact of education, Afghanistan has achieved limited progress in ensuring girls and young women have access to school and opportunities to enter the workforce. Only 24 percent of Afghanistan’s young women and girls are able to read and women represent just 19 percent of the country’s labor force.

## THE NEXT GENERATION OF AFGHAN WOMEN LEADERS

With 63 percent of the population below the age of 24 and 400,000 Afghans entering the workforce every year, Afghanistan has enormous potential to jumpstart its economy by investing in education and cultivating the next generation of female leaders. Since 2015, Tetra Tech has partnered with the U.S. Agency for International Development (USAID) and the government of Afghanistan to train 25,000 women in leadership and management in an effort to help them rise to leadership positions in their careers. Tetra Tech’s program is one of four components of the Promoting Gender Equity in National Priority Program (PROMOTE), the largest women’s empowerment program in USAID’s history.

25,000  
women



trained in leadership and management

## Impact

Over the past two years, the program has empowered thousands of girls and young women – improving their self-confidence and empowering them to chart their own futures. From basic reading and writing to management skills, the program has helped Afghan women take control of their lives and pursue careers in business, politics, and civil society. Beneficiaries of the program have also served as peer-advisors, sharing their knowledge with others to help overcome education and societal barriers.







# Bilingual Materials Drive Education

## Mozambique



### LANGUAGE BARRIERS

In almost every country in the world, the native population speaks multiple languages, oftentimes disenfranchising those who don't speak the official national language. In fact, nearly 40 percent of the global population does not have access to education in a language they can read or write, leading students to drop out of school or achieve at a far lower level. In Mozambique, where Portuguese is the official national language, there are 43 local languages. With an adult literacy rate of only 53 percent, roughly half of the country's adults face significant barriers to employment and often lack the means to lift themselves out of poverty. But the government has limited capacity to design bilingual education materials and to coordinate a nationwide policy program to teach Mozambicans in their local languages.

### BILINGUAL EDUCATION MATERIALS

In an effort to help the next generation in Mozambique improve its literacy, Creative Associates International – in partnership with the U.S. Agency for International Development (USAID) and others – launched the Let's Read! program to improve reading and writing skills of first, second, and third graders in two of Mozambique's provinces. A baseline assessment indicated that 90 percent of second graders in those two provinces spoke local languages and could not read two words in Portuguese, significantly limiting the usefulness and impact of their Portuguese school materials. Creative Associates International began developing bilingual language education resources in three local languages, as well as additional course curriculums to help ensure children were learning in their local languages.

Equipping

**1,500**  
**schools**



for bilingual education

## Impact

This five-year program is helping to equip 1,500 schools, 6,800 teachers and community leaders, and 450,000 children in eight districts with resources for a bilingual education in Mozambique. Let's Read! is continuing to build its collection of education materials offered in local languages, and early reports suggest that teachers are using the new materials provided. In addition to its efforts in Mozambique, Creative's education projects in Afghanistan, Pakistan, Nigeria, Mozambique, and Morocco are expected to reach nearly 6 million school-aged children.





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