



WE'RE GROWING OPPORTUNITIES



Annual Report
2019



BREAKING COMPLEX CYCLES OF POVERTY AROUND THE WORLD

NMED Partnerships for Children is a nonprofit international humanitarian development organization that has worked in more than 100 countries to build pathways for vulnerable children, families, and communities to achieve well-being and self-reliance. Through multi-sector partnerships, INMED creates sustainable systems that deliver innovative approaches to break complex cycles of poverty for current and future generations.

Our outcomes-focused programs empower low-resource communities grappling with malnutrition, hunger, environmental degradation, and barriers to education, health, and employment. INMED leverages three integrated approaches to facilitate sustainable solutions:



1 A Healthy Start

We build a strong foundation through interventions in maternal and child health, nutrition and food security, parenting education, public health and healthy lifestyles.

2 Education and Skills Development

We bridge opportunity gaps by preparing disadvantaged youth and parents to succeed, despite the challenges of their environment.

3 Building Community Capacity

We equip youth, families and communities with the skills and access to resources they need to achieve self-sufficiency and sustain positive change.

These approaches are interwoven throughout each of INMED's core programs:

- Climate-adaptive agriculture and aquaponics
- Nutrition and healthy lifestyles
- Youth development

Generations of children are at risk. Through a proven combination of mutually reinforcing programs, informed by years of front-line experience since 1986, we're tackling the interlinked challenges associated with poverty at its roots.

Read on for a summary of our current work around the world. For more information about how you can get involved, visit <https://inmed.org>.



HEALTHY FAMILIES, CHILD & YOUTH DEVELOPMENT, AQUAPONICS

INMED has been serving at-risk children and low-income families in Loudoun County, VA since 1994. Our US programs are delivered via our Opportunity Community to build strong families, resilient children and opportunities for economic independence, regardless of socio-economic status, disabilities or special needs.

INMED Family & Youth Opportunity Center

In parts of Loudoun, as many as 8 in 10 children are economically disadvantaged. For many of these children, there is no affordable option for after-school activities, and many quickly fall below grade level academically. INMED's award-winning Opportunity Center provides educational programs and resources that low-income families need to raise healthy, responsible and resilient children, build a sense of community and achieve economic self-sufficiency.

After-school Academic Enrichment, Saturday STEAM

Club & Summer Learning Camps: We're narrowing the opportunity gaps for at-risk children through individualized academic improvement plans, tutoring and homework help, volunteer-led STEAM activities and summer learning camps.

In the last year, 87% of teachers reported that their students improved their performance in reading and/or math, and 73% reported improvements in their students' self-esteem.

Skills development for low-income youth and adults:

The center hosts cooking classes and food management certification, basic computer skills, ESL and other classes that foster entrepreneurship, as well as parent education

workshops in financial literacy, early child development, nutrition and healthy family dynamics.

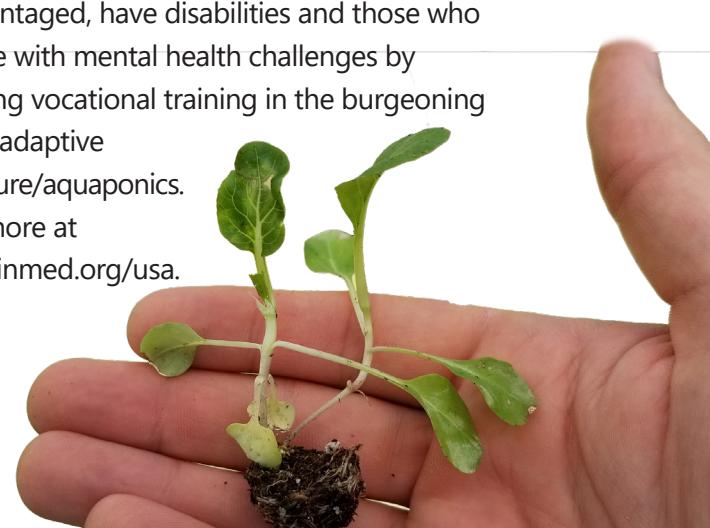
Healthy Families Loudoun

Rated by Healthy Families Virginia among its top 5 programs, Healthy Families Loudoun (HFL) provides free in-home education and case management services for at-risk, first-time and teen parents. A family support specialist provides tailored one-on-one support to give children the best possible start in life and to ensure they remain in a healthy, safe and nurturing environment. In the last year, HFL had a 100% success rate for healthy birth outcomes and well baby care.

INMED Aquaponics Education Center

INMED is partnering with the Paxton Trust to build an aquaponics education center on the Paxton Campus in Leesburg, VA—complete with aquaponics system, greenhouse, production facility and training space. The initiative will serve children and youth who are economically disadvantaged, have disabilities and those who struggle with mental health challenges by providing vocational training in the burgeoning field of adaptive agriculture/aquaponics.

Learn more at
<https://inmed.org/usa>.





HEALTH IN ACTION, AQUAPONICS, YOUTH DEVELOPMENT

For too many youth in South Africa, their hope for the future is not matched by opportunity. Facing poverty, poor health, malnutrition and lack of education, a generation of children is at risk. Since 2006, INMED South Africa has been working in collaboration with a wide range of corporate, foundation and government partners to transform the health, lives and opportunities of tens of thousands of South Africa's most vulnerable children, as well as their families, communities and the next generation.

Aquaponics & Adaptive Agriculture

INMED launched its first aquaponics system in South Africa in 2010. From the deserts of the Northern Cape to fields decimated by floods and drought in Free State, INMED Aquaponics has fed thousands of families, improved access to financial markets and food value chains, and increased climate resiliency in distressed communities.

Our work with the all-women Pella Food Garden cooperative is just one example. The program employs 20-plus people in a township with 82% unemployment, generates a continuous supply of fresh vegetables and fish to dozens of struggling households, and has resulted in skyrocketing average monthly income from just \$3 to \$418—garnering national

awards—thanks to INMED.

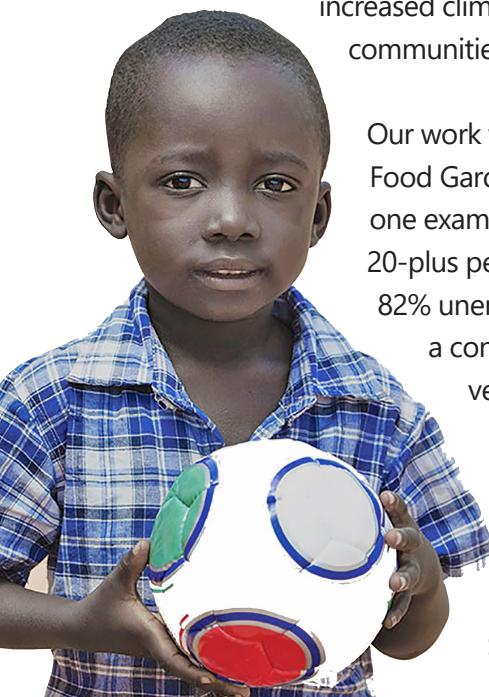
Our work with disabled peoples' cooperatives in South Africa have helped nearly 100 people with disabilities attain marketable skills, education, and business acumen. Likewise, our school-based aquaponics systems are in line with South Africa President Cyril Ramaphosa's call for schools across the nation to integrate aquaponics into their curricula to strengthen food security and skills development.

Health in Action

INMED's Health in Action program is designed to ensure lasting behavior change among school communities through integration of health and nutrition education topics as part of the schools' curricula. In this way, children become agents of change with great influence on their families and communities.

This school-based program teaches children the importance of nutrition, physical activity and healthy choices through engaging hands-on, skills-based activities. Launched in 2015, Health in Action has reached more than 140,000 primary school children in 116 schools in 13 disadvantaged communities with traditional school gardens, health and nutrition training and education, as well as Break Time Buddies, an initiative that trains unemployed youth to lead fun participatory education and activities on nutrition, physical activity and healthy lifestyles during daily recess time.

During phase I of this program, regular exercise increased 98%, obesity rates decreased 42%, severe malnutrition (wasting) fell 40% and knowledge of healthy lifestyles increased 124%. Learn more at <https://inmed.org/south-africa>.





MATERNAL/CHILD HEALTH, ADAPTIVE AGRICULTURE

Preventing parasitic intestinal worm infection has been INMED's longest ongoing program—initially in Latin America, Africa and Asia, and with a focus today on Peru, where soil-transmitted helminth (STH) infection is a leading public health problem.

Neglected Tropical Disease

In Peru, we're partnering with health agencies, municipalities, education systems, corporate sponsors and the national government to facilitate mass campaigns with mebendazole donated by Johnson & Johnson to treat children as young as one year and others at risk. Treatment is reinforced with preventive health, hygiene sanitation education to prevent reinfection.

Over the last two years, more than 18 million Peruvians have been treated. INMED's efforts have become a major component of Peru's national plan to reduce anemia and chronic child malnutrition, which includes two national deworming days annually.

Neonatal Jaundice

The lack of available equipment to screen for, diagnose and treat severe neonatal jaundice in Peru has led to a national rate of jaundice-linked brain damage up to 20 times higher than in higher-income countries. Left untreated, it can lead to permanent neurological damage and even death.

INMED Andes is improving neonatal jaundice management with the Bilikit™, a portable trio of technologies to provide timely screening, diagnosis and treatment of neonatal jaundice, even in the most remote regions.

In the project's first phase, INMED Andes has implemented the Bilikit™ in seven health facilities, trained 100+ health care professionals and community health agents, screened 1,500+ newborns with the Bili-ruler™, diagnosed 58 with the Bilistick® and treated dozens with the Bili-Hut™.

Aquaponics & Adaptive Agriculture

For the last several years, INMED Aquaponics has been improving the nutrition and food security of roughly more than 2,500 food-insecure primary school children, families and teachers-in-training in the indigenous communities of Yarinacocha Peru, located deep in the Amazon rainforest.

Indigenous groups have lived along the banks of the Ucayali for centuries, but climate change, slash-and-burn agriculture, subsistence farming and logging have led to significant deforestation and soil erosion. Mature fruit trees have all but vanished and fish catches have been depleted, leaving many indigenous Amazonians, especially children, malnourished and anemic.

INMED's system at the Instituto Superior Pedagógico Bilingüe de Yarinacocha is providing access to fresh food, income generation opportunities and propagation of endangered Amazonian fish species. Learn more at <https://inmed.org/Andes>.





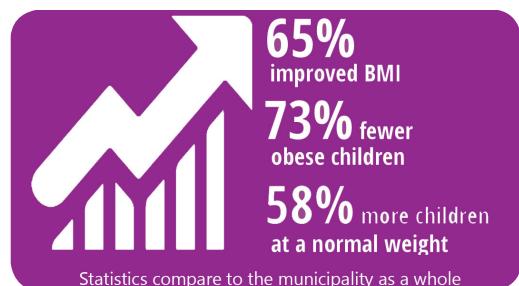
NUTRITION & HEALTHY LIFESTYLES, AQUAPONICS

INMED has transformed the lives of more than 3 million children and more than 10 million Brazilians overall since 1993 through a variety of school- and community-based programs focused on nutrition and healthy lifestyles, disease prevention and now aquaponics.

Health in Action (Ação Saudável)

Now in Phase III, Health in Action 9HiA) has promoted nutrition and healthy lifestyles among children in Brazil since 2010. Through participatory education in nutrition, healthy eating, exercise and access to fresh food via school gardens, Health in Action has improved the lives of 430,000 children and nearly 14,000 in more than 1,000 schools in 3 states—in addition to training nearly 3,000 cafeteria workers to enhance the nutritional value of school meals. Health outcomes from phases I and II have shown remarkable

impacts on BMI,
obesity rates,
malnutrition and
increased
knowledge of
healthy living.



Statistics compare to the municipality as a whole

Growing Healthy (Crescer Saudável)

This 3-year program directly involved more than 48,000 individuals—children in 117 municipal public preschools and their parents, teachers, school food preparers, community health agents and other community members—in improving health and nutrition knowledge.

A final evaluation revealed a greater percentage of children in the Crescer Saudável program were at a healthy weight by the end of the program compared to children in the same age group in the municipality (77% vs. 69%). Obesity decreases also outpaced rates reported by the city, state, region and nation over the same period.

INMED Aquaponics

INMED and Brazilian affiliate Parcerias Internacionais Para Crianças are partnering with SERTA to install a commercial-sized aquaponics system on its campus in Pernambuco. SERTA is a technical school specializing in sustainable development. The produce and fish from the system will be incorporated into the feeding programs of our HiA schools in nearby Pombos. We're also partnering with municipalities to leverage INMED Aquaponics for socio-economic development. Learn more at <https://inmed.org/para-crianças>.



ENTREPRENEURSHIP, FOOD SECURITY, CLIMATE RESILIENCE

In Jamaica, climate-related events are a major threat to the agricultural sector, which represents about 18% of the country's population. Small-scale farmers are among the most vulnerable, because they lack the technology, knowledge and financing to take adaptive measures.

INMED has developed multi-sector partnerships to provide technical and business training, access to financing and links to markets for smallholder farmers, women and youth to launch aquaponics enterprises. INMED Aquaponics also has provided food security, skills development and income for technical schools and groups serving individuals with disabilities, incarcerated youth and communities suffering the effects of severe climate events since 2002.

Aquaponics is an ancient agricultural technique that combines fish farming with hydroponics in a closed symbiotic system that provides year-round crop production, requires no chemicals or fertilizers and consumes 90% less water and far less energy while producing crop yield up to 10 times higher than traditional farming.

INMED has developed a simplified, modular version of aquaponics that uses easily accessible local materials, can be scaled to fit any space constraints in both urban or rural environments, accommodates individuals with special needs and is resilient to destructive climate-change events. Training materials can be tailored to indigenous languages and to those with low literacy capabilities.

Our 3-pillar model of technical training, access to financing and links to markets enables small producers and first-time entrepreneurs to create sustainable incomes and economic growth for their communities. With ongoing support from INMED-trained agriculture extension agents, INMED Aquaponics strengthens Jamaica's economy, food security and public health.

3-PILLAR MODEL FOR SUSTAINABLE AGRIBUSINESS



INMED-TRAINED AG EXTENSION AGENTS PROVIDE ONGOING TECHNICAL ASSISTANCE

Our interventions are strengthening food security, climate change adaptation and local economies. Learn more at <https://inmed.org/caribbean>.



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<https://inmed.org/who-we-are/reports/>

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INMED Partnerships for Children is a Four Star Charity with a perfect overall score. Less than 1% of charities rated by Charity Navigator achieve this distinction. Our funders and partners can trust that INMED follows best practices and the highest standard of accountability, that we're transparent with our financial disclosures and that all our programs truly serve individuals in need. Read our profile at <https://charitynavigator.org>.

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INMED Partnerships for Children

World Headquarters

21240 Ridgetop Circle, Suite 115, Sterling, Virginia 20166 USA

Email: contact@inmed.org Web: <https://inmed.org>