

One Billion Lives Fund

Saving lives through
health innovation



PATH
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An invitation to move
humanity forward

1 billion

lives by 2030

70

countries where we work

32

innovative global health
programs and solutions

Will you join us?

Your gift to the One Billion Lives Fund will improve health for families around the world through the power of innovation and the expertise of our robust global partner network.



Precious Hichaaba, a volunteer community health worker who tests and treats people for malaria, stands with her son, Steve, outside a community health post in Mandia, Zambia. When a robust malaria control program was first launched in the district where Precious lives, about 50 percent of the population had malaria over the course of the year. A decade later, the number was down to a mere 5 cases out of 1,000 people. Photo: PATH/Gabe Biencycki.

What do you get when you cross breakthrough technologies with world-class global partnerships and the best leaders in their field? PATH.

For more than 40 years, PATH has pioneered new ways to save lives and improve health around the world. Our success hinges on partnerships across all sectors. We work with philanthropists like you to push the limits of innovation in pursuit of health equity.

The One Billion Lives Fund is your opportunity to transform the future of global health.

This pool of flexible dollars amplifies other funding sources in support of our most impactful work. It also covers mission-critical projects, lets us move nimbly on emerging ideas, and allows us to adapt to an ever-shifting global health landscape.

PATH is at the forefront of global health innovation. We work with people like you, focusing on the highest-potential innovations and delivering **low-cost, highly effective, and locally appropriate health solutions** to create a future where good health is within reach for everyone. Together, we will move humanity forward.

A snapshot of PATH's global impact



Tackling global health challenges from all angles

Catalytic support from investors like you has accelerated some of PATH's most innovative lifesaving projects.

PATH accelerates innovation
across five platforms



A revolutionary oxygen kit to save newborns

Challenge: Millions of newborns die every year from respiratory distress syndrome, the leading cause of death in premature infants. Treatment requires continuous positive airway pressure (CPAP), typically from a machine that costs thousands of dollars and requires compressed oxygen and air, a constant supply of electricity, and expensive replacement parts—meaning many newborns lack access to this lifesaving intervention.

Solution: PATH's elegant and simple bubble CPAP kit, refined from improvised designs from partners in Africa and India using tubes, tape, and plastic bottles, delivers a CPAP therapy solution for less than \$20 per unit. It provides an infant with critical air pressure and a safe oxygen/air blend, which can mean the difference between life and death, and between healthy infant development and lifelong neurological damage or blindness.



A tiny sticker with a massive impact

Challenge: Vaccines must travel long distances to reach the people who need them most. In hot and humid environments, temperature changes can render them ineffective. For years, health workers had no way to know whether vaccines had been exposed to hazardous temperature fluctuations or were still safe to use.

Solution: PATH's vaccine vial monitors, small stickers that repurpose a technology from the food safety industry, change color as they are exposed to heat. Health care workers know at a glance whether vaccines have been damaged, preventing good vaccines from being discarded and saving an estimated \$14 million every year. Nearly 7 billion stickers have been used since 1996, and the World Health Organization requires all vaccines purchased through UNICEF to have them.



A global approach to breast milk for newborns

Challenge: In low-resource settings, a non-breastfed child's risk of death is six times higher than that of a breastfed child. While there are currently more than 600 human milk banks worldwide to support vulnerable newborns, they lack the rigorous global standards and best practices to safely and successfully support newborn nutrition at large scale.

Solution: Widespread breast milk consumption could prevent more than 820,000 deaths of children under five worldwide every year. PATH has worked for more than a decade at the forefront of integrating human milk banking into newborn care in Africa and Asia. Building on our expertise, PATH and partners developed a comprehensive toolkit to guide health systems implementing human milk banking, which is a critical component of protecting, promoting, and supporting breastfeeding.



Vaccines



Drugs



Diagnostics



Devices



System and
service innovations



An updated diaphragm gives crucial control

Challenge: Hundreds of millions of women lack access to modern contraception. Because they lack access, they lack control—control over their health, their families, their careers, and their futures. Among women who do have access, many cannot or do not want to use hormonal products, while others want a solution that can be stopped and started as needed.

Solution: PATH's Caya[®] diaphragm meets an enormous global need by providing a low-cost, effective, and easy-to-use solution that gives women more control—control over their reproductive health, their family planning, their careers, and their futures. The Caya's one-size-fits-most design, simple application, and enhanced comfort continue to win the endorsements of end-users and health care providers alike.

Caya is a registered trademark of Kessel medintim GmbH.



A grain in time saves lives

Challenge: More than 2 billion people suffer from micronutrient malnutrition. It impairs children's physical and cognitive development, compromises immune systems, and depletes the energy and vitality of people and communities around the world. How do we improve nutrition for a quarter of the world's population, without changing their habits?

Solution: We improve the food people already eat. PATH played a catalytic role in raising the nutritional value of rice by fortifying it—blending regular rice together with nutrient-enhanced grains made of rice flour. Originally commercialized in India and Myanmar, Ultra Rice[®] has since been globally scaled and is fortifying nutrition in places like Brazil, Colombia, Mexico, and the United States.

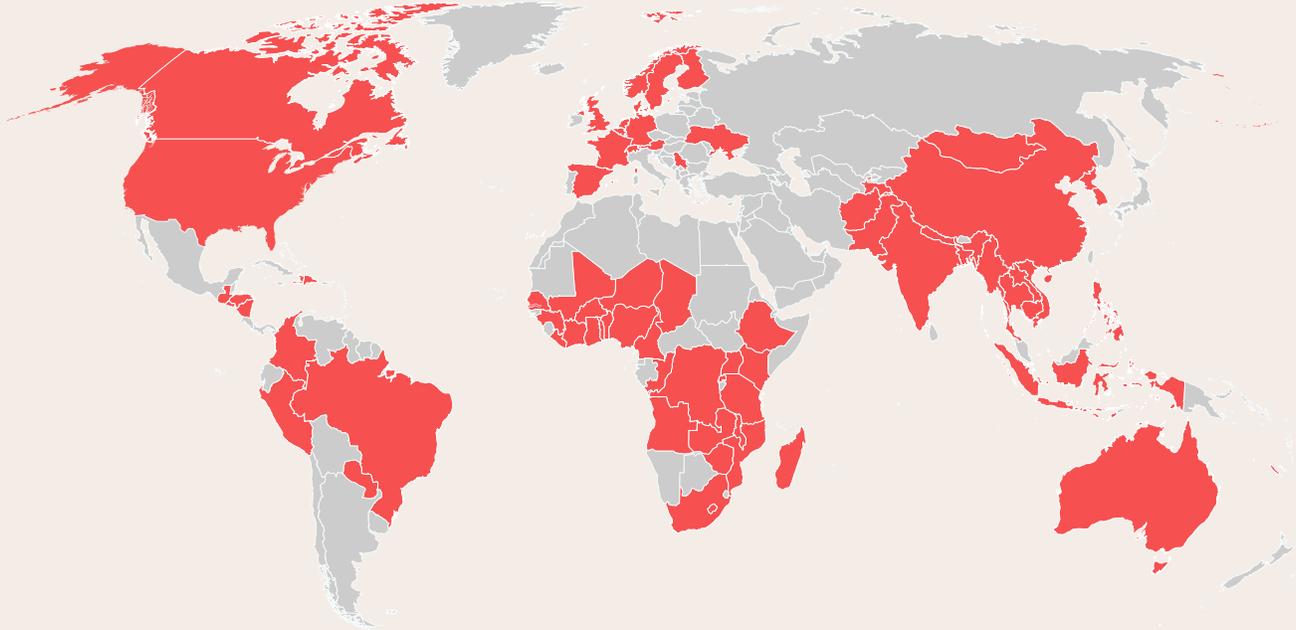
Ultra Rice is a registered US trademark of Bon Dente International, Inc.



A local vaccine to stem global crises

Challenge: Seasonal influenza causes roughly 650,000 deaths and 3 to 5 million cases of severe disease worldwide each year, including more than 1 million cases of influenza-like illness in Vietnam. The last major influenza pandemic to hit Vietnam was A/H1N1 in 2009, which caused more than 284,000 deaths worldwide, and 78,000 in Southeast Asia alone.

Solution: Thanks to a decade of partnership between PATH, Vietnam's Ministry of Health, and the World Health Organization, Vietnam's Institute of Vaccines and Medical Biologicals was able to locally produce and distribute a seasonal influenza vaccine that protects against three strains: A/H1N1, A/H3N2, and B. In addition to guarding against pandemics, local production has created an entire ecosystem of economic benefit—a windfall for everyone from laboratory technicians to the chicken farmers who supply the eggs.



We are a global team

PATH works in more than 70 countries and has 20 offices across Africa, Asia, the Americas, and Europe. Ninety-three percent of our team members are from the countries where we work, and more than half are based outside of the United States.

Health areas

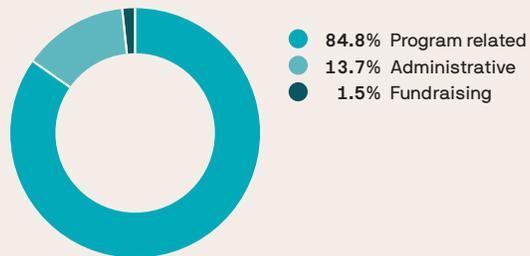
The scope of our work is vast—because the health problems facing people and communities around the world are broad and complex.

Malaria / Tuberculosis / HIV/AIDS / Maternal and newborn care / Early childhood development / Nutrition / Sexual and reproductive health / Neglected tropical diseases / Japanese encephalitis / Influenza / Cancer / Diabetes / Heart disease / Human papillomavirus / Epidemic preparedness / Water, sanitation, and hygiene / Diarrheal disease

Your dollars well spent

We will use your investment in the most effective way possible. For every dollar you invest, we spend 85 cents solving the world's most challenging health problems and less than 2 cents on fundraising.

Investment in PATH moves humanity forward.





A girl is vaccinated against Japanese encephalitis (JE) during a PATH-supported immunization campaign in Nepal. PATH helped Nepal throughout the vaccine introduction process, from strategic planning and public-sector price negotiation, to implementation activities and immunization campaign evaluation. Thanks to the expanded use of the safe, effective JE vaccine and unwavering commitment from the Nepalese government, no new deaths have been reported since this work began in 2010. Photo: PATH/Rocky Prajapati.

We need you

Our task now is to identify, develop, and scale up the next wave of affordable, effective health solutions. It's a big job. But together, we can move humanity forward.

Will you make a gift to help transform one billion lives?

Let's create a world where good health is within reach for everyone and unlock the vast human potential of generations to come.

Thank you.

Your impact amplified



Your donation



Public and private grants



Grants unlocked

Large public and private grants often carry an important restriction—they require grantees like PATH to provide a percentage of the total funding in order to “unlock” the full grant amount. When you provide flexible funds to PATH, we can use your donation to unlock these funding sources, extending your impact and reach.

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