

Report to our philanthropic donors

2022



Philanthropic gifts are vital to our work meeting urgent health needs around the world. Our partnerships with country governments, local communities, and civil society organizations are made stronger with the support of individuals like you.

We are glad to share our 2022 Philanthropic Report with you, providing just a few details of the invaluable ways flexible funding has helped advance PATH's mission. In addition to our long-standing Catalyst Fund, in 2022 we launched a new portfolio of funds to better align your gifts with our institutional strategy: The Science and Technology Fund, the Health Systems Fund, and the Emerging Health Threats Fund. Each of these new funds focuses on a core area of our work and directly contributes to locally defined priorities.

Last year, more than 1000+ supporters made a combined total of over \$5.5 million in philanthropic contributions.

“Your generous donations give our experts the flexibility they need to respond to urgent health crises, strengthen local health systems, and advance world-changing innovations.”

NIKOLAJ GILBERT
President and CEO

ON THE COVER: Health workers at a clinic in Kenya review an immunization registry. PATH's generous donors make it possible to increase global access to vaccines against deadly diseases like pneumonia, rotavirus, and malaria.

Photo: PATH/Anthony Karumba.

Catalyst Fund

As our most flexible and far-reaching fund, the Catalyst Fund supports key projects and programs, expands our partnerships with critical stakeholders, and strengthens our ability to share our work with donors like you. For the philanthropist who prioritizes equity, this fund allows our public health professionals to allocate your gifts where they are most urgently needed. We also value our ability to provide fair salaries and benefits to the teams who make this work possible.

Expanding access to COVID-19 vaccines in Ghana

Prior to the COVID-19 pandemic, pharmacists in Ghana were not approved to deliver vaccines. When the country sought to rapidly expand COVID-19 vaccine delivery, PATH partnered with Ghana Health Service, Ghana College of Pharmacists and the University of Washington to update Ministry of Health guidelines so that pharmacists could administer vaccines. Pharmacists were trained on immunization service delivery and then conducted on-the-job vaccination sessions to put their training into practice. Through this project, community pharmacies in Greater Accra, Ashanti, Western Region, and Central Region were approved as vaccination access points that will continue to provide immunization services as part of the process of integrating COVID-19 vaccination into routine service delivery.



Photo courtesy of Ghana College of Pharmacists

In Ghana, participant pharmacists learn how to give vaccinations through a PATH-supported training program.

Supporting vaccine policy in Guinea

The government of Guinea's immunization program has been investigating how best to introduce multiple lifesaving vaccines, including those to protect against pneumococcal disease, rotavirus, HPV, and malaria. PATH was asked to support the immunization officials as they developed a national immunization strategy using epidemiological evidence, economic analysis, and other evaluations to set



Arthur Dani Hziidi examines slides for malaria parasites at the Institut National de Recherche Biomédicale in the Democratic Republic of the Congo (DRC). PATH has long supported malaria research and control efforts in Africa and South Asia, and in 2022 the Catalyst Fund made it possible for our experts to create a compilation of malaria vaccine research to date to support countries (including DRC) in their malaria vaccine decision-making processes.

priorities and map out these new vaccine introductions. PATH led training sessions and facilitated workshops, ultimately contributing to the adoption of the country's new national immunization strategy.

Cascading capacity to local civil society organizations

Civil society organizations (CSOs) and other community service organizations have a central role in the future of vaccine access and health equity. As the role of these organizations continue to grow, it is essential to have a strong understanding of how global health organizations and donors can best support them. In 2022, PATH began work on an assessment of national CSO associations in Ghana, Kenya, Malawi, and Uganda to identify their unique needs, opportunities, and perspectives. Our goal is to determine ways to support these associations as they become focal points for strengthening and sustaining the capacity of local organizations.

Exploring new formulations for insulin

Scientists from PATH's formulation team submitted a patent application for a novel heat-stable insulin formulation,

suitable for oral administration. Heat-stable formulations of essential medicines like insulin can increase their accessibility without the need of complex cold chain infrastructure—making them easier and cheaper to transport.

Advancing malaria vaccine decision-making and learning

In October 2021, the World Health Organization recommended the world's first malaria vaccine—RTS,S/AS01—for children living in areas of moderate to high transmission of malaria caused by *Plasmodium falciparum*—the malaria parasite deadliest to people. The Catalyst Fund enabled PATH to support vaccine decision-making processes in the Democratic Republic of the Congo, Mozambique, Uganda, and Zambia. Investments from the Catalyst Fund allowed us to secure additional donor funding for an international consultative process that will identify a priority research agenda for the vaccine and develop a compilation of existing research to date. We were also able to expediate a much-needed update of www.malaria-vaccine.org, PATH's principal website for malaria vaccine evidence and information.

Science and Technology Fund

New in 2022, the Science and Technology fund was created to align with our strategic priority to improve lives with science and technology. For the philanthropist who prioritizes health advancements like vaccines and diagnostics, digitally connected medical devices, and mobile apps for health workers, this fund accelerates the kind of groundbreaking innovations for which PATH has become known.

Enhancing health care through human-centered design

PATH's Living Labs applies a human-centered design approach to co-create solutions with users to solve their most pressing health challenges. With funding from the Science and Technology Fund, Living Labs is positioning itself to expand beyond Kenya and Zambia and embed its approach within more projects across PATH. We have accelerated Living Labs' efforts in the Democratic Republic of the Congo and have begun laying the groundwork in Ethiopia and Vietnam. To support this expansion, we have translated Living Labs materials into French and Vietnamese while also exploring new ways to enhance our resources and communications channels. Additionally, the Science and Technology Fund allowed us to work more closely with the Impact Lab, illustrating how human-centered design and product development can work together.

Health Systems Fund

The Health Systems Fund was created in 2022 to align with our strategic priority to increase health system capacity and resilience. For the philanthropist who prioritizes improving access to high-quality health care and equipping the health workers that provide it, this fund strengthens health systems in countries and communities all over the world.

Expanding nutrition support for newborns

When an infant is born preterm, born with a low birthweight, or is otherwise sick, they require specialized nutrition and care. PATH has a long track record of working with countries to ensure these newborns have access to human



PATH/Chilwekwa Shike

Helen Shibeleva, a nurse from Sianyolo Rural Health Centre in Zambia, shows officials from the Ministry of Health a WhatsApp dashboard that allows clinics to capture and share vaccination information for children from outside their catchment areas. Helen and other health workers developed the dashboard in collaboration with PATH's Living Labs.

milk. Through the Health Systems Fund, we were able to expand this work and begin a process of co-creation in Ethiopia, Kenya, Nigeria, Tanzania, Uganda, and Zimbabwe. Partnering with country stakeholders, PATH is helping define locally appropriate approaches to human milk banking that will provide safe provision of donated human milk and specialized lactation systems. Our ultimate goal is to create an African Center of Excellence for Newborn Nutrition.

Emerging Health Threats Fund

Finally, our Emerging Health Threats Fund was created to align with our strategic priority to prepare for and respond to emerging health threats. For the philanthropist who prioritizes issues like infectious disease outbreaks, climate change, and antimicrobial resistance, this fund helps ready health systems around the world for present and future challenges. Our work under this fund is still too early to share—but we hope to bring you exciting and impactful updates next year.

The right solutions at the right time

The examples in this report showcase what is possible when supporters trust PATH to allocate funds as needed, and in alignment with locally defined priorities.

We thank you for your trust and your generosity. Together, we are moving humanity forward.



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