

Latin America

A snapshot of capabilities and projects



Every human being deserves a healthy life.

PATH is a global team dedicated to achieving health equity so all people and communities can thrive. For more than 45 years we have advised and partnered with governments, multilateral organizations, businesses, and social investors to sustainably solve the world's most pressing health challenges.

Our team includes scientists, clinicians, business leaders, engineers, advocates, and experts from dozens of other specialties. Together with our partners, we advance scientific research, engineer cutting-edge technologies, and navigate regulatory hurdles. We craft evidence-based policies, make better use of data, and develop and prepare markets and supply chains for products that improve health. We co-create and scale up resources, tools, and systems that transform lives.

In Latin America, we are strengthening and expanding partnerships with governments, manufacturers, regional bodies, implementing partners, global investors, and many others to improve health.



Cancer diagnostics and prevention

Project countries: *Regional, El Salvador, Guatemala, Honduras, Nicaragua, Peru*

PATH develops affordable, portable, easy-to-use diagnostic technologies. We have validated novel cervical cancer screening diagnostics and provided technical assistance to strengthen secondary prevention throughout the region. Most recently, we supported the introduction and expanded use of human papillomavirus tests for cervical cancer screening in El Salvador, Guatemala, Honduras, and Nicaragua and demonstrated the feasibility of self-sampling. In addition, we partnered to strengthen laboratory capacities and provide technical assistance to improve cervical cancer prevention and control, including precancer treatment.

PATH provided technical assistance to introduce a new screening model for early breast cancer detection with community outreach, training health professionals in clinical breast exams, ultrasound triage, and fine-needle aspiration biopsy in Peru—a model designed for areas where it is difficult or not possible to access a mammogram. We also helped develop a digital tracking system for breast cancer patients using District Health Information Software 2.

Digital transformation and data use

Project countries: *Regional, Honduras*

PATH has partnered with regional organizations like the Pan American Health Organization, the Inter-American Development Bank, and the Central American Health Informatics Network, as well as governments, to support the development of global health data governance guidance to assess the maturity of country contexts for the adoption of artificial intelligence. This work has also included the translation of Digital Health: Planning National Systems (digital health training programs for planning national systems) into Spanish and Portuguese.

We also work with governments and implementing partners like the Clinton Health Access Initiative to deploy digital tools that can increase vaccine uptake and support vaccination for COVID-19 through routine immunization programs.

Malaria elimination

Project countries: *Brazil, Colombia, El Salvador, Guatemala, Honduras, Panama, Peru, Venezuela*

PATH partners with countries to identify and implement the most appropriate, equitable, and impactful package of existing tools and approaches to control and eliminate malaria, including next-generation vaccines, diagnostics, vector control tools, and digital and data innovations.

We led efforts to develop a better understanding of what is required to eliminate malaria in El Salvador. In collaboration with Medicines for Malaria Venture and other partners, we are also supporting Brazil, Colombia, Guatemala, Honduras, Panama, Peru, and Venezuela in achieving their *Plasmodium vivax* malaria elimination goals through the introduction of new diagnostic and treatment tools and by generating local evidence through operational studies.

Market development

Project country: *Peru*

PATH has an established market access team that partners with countries to analyze and monitor markets and address market barriers and inefficiencies to ensure that appropriately designed, quality-assured health products are produced and distributed at an affordable price, in sufficient volume, and through the appropriate distribution channels to meet demand. We are currently partnering with Peru's Ministry of Health to complete a costing analysis of the country's oxygen supply.

Primary health care

Project countries: *Brazil, Colombia, Ecuador, Peru*

PATH has supported Brazilian policymakers and health care providers in creating an enabling environment for the introduction and scale-up of HIV self-testing through rigorous evidence gathering on feasibility and cost-effectiveness of tools and delivery models. During the COVID-19 pandemic, PATH built on this work to improve access to COVID-19 testing for vulnerable and hard-to-reach populations.

In Peru, PATH enabled research of a new tuberculosis (TB) treatment regimen based on a drug combination known as BPaL (bedaquiline, pretomanid, and linezolid) that reduced treatment time to between six and nine months and increased cure rates from 50 percent to 80 percent. We are now supporting the Ministry of Health in developing a roadmap and partnerships for the early adoption of this regimen that will lessen TB's burden on patients and health systems.

We are also analyzing investment in the science, policy, and practice related to mental health across 22 countries, including Ecuador and Colombia. The results of this extensive research and data collection will inform the development of strategies and the implementation of interventions to address mental health concerns, particularly targeting young people.

Vaccine manufacturing and immunization delivery

Project country: *Brazil*

PATH works to ensure sustainable, integrated solutions to advance immunization and health equity. We are working with local, regional, and global partners to advance the localization of vaccine manufacturing agendas by providing technical assistance to low- and middle-income manufacturers. This includes assistance with mRNA formulation and aims to support the sustainable production of vaccines for local and global markets. We are currently working with Brazilian vaccine manufacturers to enhance their manufacturing and quality management system capabilities and are also providing technical assistance to the Instituto Butantan in Brazil for the manufacturing of COVID-19 vaccines.



PATH is a global nonprofit dedicated to achieving health equity. With more than 45 years of experience forging multisector partnerships, and with expertise in science, economics, technology, advocacy, and dozens of other specialties, PATH develops and scales up innovative solutions to the world's most pressing health challenges.

path.org

Address

Jr. Mártir José Olaya 169 Of. 907
Centro Empresarial José Pardo, Torre C
Miraflores
Lima 18, Perú