

Controlling the novel coronavirus pandemic and preventing future outbreaks

For more than 40 years, PATH has been working to increase access to health interventions, improve quality of care, and achieve health equity. With expertise in global health security, vaccines and immunization, data systems, surveillance and diagnostics under one roof, health experts at PATH can implement holistic solutions. Today, our global team of more than 1,400 is at work in 70 countries, partnering across ministries, governments, and the private sector to develop and roll out lifesaving vaccines, create affordable diagnostic tools, and scale our impact through advocacy and policy efforts.

For the COVID-19 outbreak, we are supporting the immediate response by expanding our existing work to help countries be ready to deploy testing, surveillance, mitigation strategies, and solutions to improve health systems. We're also helping countries identifying health systems strengthening opportunities that will address longer-term concerns.

PATH's capabilities in responding to SARS-CoV-2

Advocacy and policy

PATH's Advocacy and Policy team secures the support of policymakers, influencers, and citizens to commit the necessary resources and enact policies that bring health solutions to scale. Our advocacy and policy professionals around the world make sure change-makers have the right support and information to make evidence-based decisions, which are critical when it comes to fast-moving global health crises like the COVID-19 pandemic.

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Devices

PATH distills cutting-edge medical technologies to their essence, then reinvents them as affordable, reliable, easy-to-use tools that work in places where resources are limited, power is scarce, or trained health care workers are few and far between.

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Diagnostics

PATH is partnering with ministries of health to develop and strengthen systems that are preventing, identifying, tracking, and responding to outbreaks. This includes diagnostics (capacity-building, operational research, and rapid point-of-care test evaluations) and surveillance systems at individual, community, and national levels.

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Digital and data

PATH is working alongside ministries of health to share, analyze, and leverage reliable data using integrated digital systems that span emergency operating systems, clinics, and laboratories. We also stand up data visualization dashboards and mapping tools. Armed with real-time data, decision-makers can develop a targeted response and therefore slow the spread of a virus like COVID-19.

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Country support

PATH directly supports country leaders in preparing response plans and establishing governance, strategies, policies, and road maps. The PATH team also embeds technical experts to support emergency operations centers and ministries of health around the world. In addition, PATH helps countries evaluate how public health investments can be pursued and applied.

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Epidemic preparedness

PATH has a specialized group of epidemic experts that help countries build strong health systems, complete with the laboratories, information systems, clinics, and the well-trained staff they need to prevent, detect, and stop disease outbreaks. Our epidemic preparedness experts have extensive experience standing up solutions like emergency operations centers—hubs from which country teams coordinate their efforts against any disease epidemic.

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Primary Health Care

Operating at the nexus of product development and system innovation, PATH works with countries and partners to reimagine primary health care through a people-centered, data-driven approach that gives everyone a fair chance at health and well-being. Health workers in primary care are at the front line in an outbreak like COVID-19. Strong primary health care systems are essential for stopping the pandemic while continuing to offer routine services to keep populations healthy.

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Disease control programs

PATH supports countries in a range of health domains, including HIV prevention, care, and treatment; elimination of malaria; control of both drug-sensitive and drug-resistant TB; control of Non-Communicable Diseases; introduction of new contraceptive technology; and maternal and child health, with a focus on newborn nutrition and early

childhood development. Much of this work strengthens delivery of preventive, diagnostic, and curative services at the primary care level, and builds health systems capacity. It is critically important that even in the midst of an epidemic like COVID-19 health care services continue to be delivered to those relying on continued treatment, prevention, and contraception for their health and in many cases survival. At the same time, many of the assets built by these health programs can be put into service for the response to the COVID-19 pandemic – from laboratories for diagnosis of the virus to strengthened systems to provide support for treatment of its victims to support for home- and community care and support systems.

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Vaccines

PATH continues to connect with partners and donors about how PATH can provide assistance on development of vaccines against COVID-19. Several PATH experts are contributing to the World Health Organization's global convenings on addressing the COVID-19 pandemic. PATH staff are supporting efforts at the request of the Bill & Melinda Gates Foundation to evaluate the readiness of vaccine manufacturers to produce a COVID-19 vaccine once developed. PATH is conducting assessments of some manufacturers and determining what preparations would ensure their readiness.

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Where we work

PATH's global team spans 70+ countries with 65% of our team members based in Africa and Asia.



PATH is a global organization that works to accelerate health equity by bringing together public institutions, businesses, social enterprises, and investors to solve the world's most pressing health challenges. With expertise in science, health, economics, technology, advocacy, and dozens of other specialties, PATH develops and scales solutions—including vaccines, drugs, devices, diagnostics, and innovative approaches to strengthening health systems worldwide. [path.org](https://www.path.org)

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