PATH in Nepal

PATH has worked in South Asia for decades, partnering with governments and local organizations to strengthen health systems. PATH began working in Nepal in 2014 and has since been expanding and scaling efforts to make good health possible for more people.

Key Health Areas

- Vaccines and Immunization
- Neglected Tropical Diseases
- Maternal, Newborn, Child Health and Nutrition
- Disease Surveillance
- Digital Health

COUNTRIES WHERE PATH WORKS
- Africa Region
- Asia, Middle East, Europe Region
- Americas Region

70+ countries where we work

384 projects, on average each year

1,500+ professionals moving forward humanity
Using ingenious technologies and strategies, PATH works with the government of Nepal to increase immunization coverage. This includes work with the Bill & Melinda Gates Foundation and World Health Organization to develop an effective vaccine against shigella and our work with the government of Nepal for the introduction of the typhoid conjugate vaccine. The Shigella Value Proposition Project, jointly funded by the Bill & Melinda Gates Foundation and Wellcome Trust, was created in 2020 to establish the full public health value proposition for a Shigella vaccine.

We also support testing newer cold chain technology that would ensure safe transportation and delivery of vaccines. In collaboration with B.P. Koirala Institute of Health Sciences in Dharan, we conducted a field evaluation of freeze-preventive vaccine carriers in 24 health facilities. As part of the Vaccine Innovation Prioritization Strategy alliance (between the Gavi Secretariat, World Health Organization, Bill & Melinda Gates Foundation, United Nations Children's Fund and PATH), we did an assessment of vaccine technologies that are most suited for Nepal and identified three - microarray patches, heat stable formulations, and barcodes on primary packaging - that could revolutionize the delivery of vaccines and the immunization program.

With decades of experience in South Asia supporting healthy pregnancies by establishing comprehensive lactation management centers (CLMC), PATH strengthens newborn nutrition and ensures safe pregnancy and delivery for mothers in Nepal. We promote human milk banking with an integrated approach that emphasizes providing breastfeeding and lactation support to all mothers, supporting them with milk expression and storage and empowering them to deal with lactation challenges. We also develop and scale digital systems for the management of CLMCs.
PATH partners with local organizations to strengthen surveillance and treat and eliminate infectious diseases. PATH implements innovative solutions for increasing TB case notification and treatment adherence. We deploy artificial intelligence tools for TB diagnostics in remote locations in Nepal. As part of the pandemic response, PATH supported environmental surveillance of sewage for detecting and monitoring the spread of COVID-19. These activities, among others, are contributing to PATH's growing health system strengthening portfolio in the country.

**Eliminating neglected tropical diseases**

PATH played a pivotal role in the movement to stamp out neglected tropical diseases in Nepal. In collaboration with the Epidemiology & Disease Control Division, the Government of Nepal, and B.P. Koirala Institute of Health Sciences, we implemented a pharmacovigilance program to improve treatment options for visceral leishmaniasis (VL). We partnered with the Bill & Melinda Gates Foundation to advance diagnostics and case detection for VL. We supported in the development of point of need 'suitcase laboratory' based on recombinase polymerase amplification (RPA) assay for confirmatory molecular diagnosis of Kala-azar and Post Kala-azar Dermal Leishmaniasis (PKDL) cases in real-time.
PATH develops and implements evidence-based, collaborative, and holistic approaches so that digital tools help more people access the care they need. We are planning to conduct a multi-country urban digital health landscaping exercise, supported by the USAID Bureau for Asia. This landscape outlines national-level digital health policies in Nepal. The goal is to identify opportunities unique to urban digital health and explore how countries can leverage digital transformation to build more robust and resilient health systems.

Digital health for better access to healthcare

PATH global health innovations and interventions

Collaborating for impact

With many years of experience building relationships in the region, PATH knows that strong collaborations are the key to health equity. In Nepal, PATH supports government and non-governmental partners to strengthen health systems across the country. Strategic partnerships are at the core of our work. Become an agent of change and partner with us.