

Digital Public Infrastructure for Climate and Health

Building climate health resilience through coordinated investment in digital public infrastructure and digital public goods

Digital Square at PATH is partnering with Wellcome, The Rockefeller Foundation, and the World Meteorological Organization (WMO) and World Health Organization (WHO) Climate and Health Joint Programme to support the development of digital public infrastructure (DPI) and digital public goods (DPGs) aimed at enhancing climate- and health-informed data systems. By leveraging foundational DPI and DPGs across sectors, the consortium seeks to operationalize a shared [implementation plan](#) to integrate climate and health data. This integration can improve global health resilience to the increasing threats posed by climate change.

Advancing climate-informed health systems

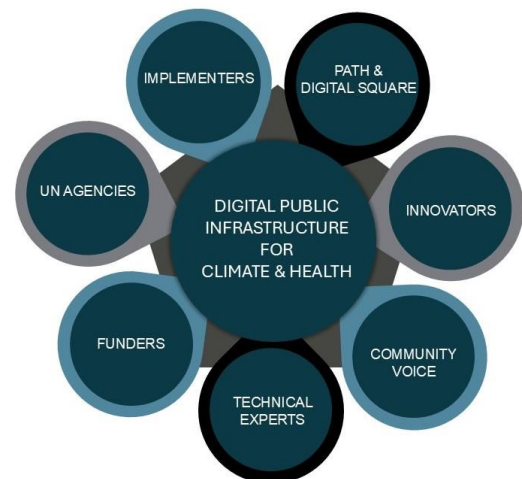
Climate change is a growing health challenge, particularly for populations already facing health and economic disparities. DPI is crucial to the integration of climate and health data, allowing policymakers and health leaders to make informed decisions. By combining satellite data, weather patterns, and health sector insights, we can better predict disease outbreaks, respond to changing health needs, and mitigate the impact of extreme weather events.

“ Digital tools and technologies will be pivotal game-changers in scaling solutions to climate and health—but we need the collective effort of the global community to make this vision a reality. ”

- Dr. Joy Shumake-Guillemot, Lead, WMO-WHO Climate and Health Joint Programme

Fostering collaboration and knowledge sharing for integrated data

PATH Digital Square developed a new annex to the [Global Goods Guidebook](#) focused on climate and health-related digital tools selected through an Open Call. Titled *Global Goods Guidebook, Climate Services for Health Annex*, the resource curates newly approved global goods to strengthen interoperable climate and health information sharing. It is designed to help policymakers, procurement officials, and health leaders identify and scale open-source digital tools that support climate-resilient health services.



Partnering for enhanced climate resilience

The partnership between Digital Square, PATH, The Rockefeller Foundation, Wellcome, the WMO-WHO Climate and Health Joint Programme, and others aims to drive coordinated action to protect human health from the impacts of climate change. By aligning efforts across sectors, we are working together to empower countries to take swift, data-driven action to mitigate climate-related health risks. To engage in this collaborative effort, contact Heidi Good, Project Lead, at hgood@path.org.



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