

MASS Services

MASS's commitment to service — founded as a Model of Architecture Serving Society — is at the core of our mission. We're positioned to be in the critical path of being helpful in the face of global pandemic, to deploy service that is proactive, rather than reactive, in addressing needs. Philanthropic support ensures that we can act quickly without reliance on market capacity. Below are some examples of the services we have provided and are ready to offer for emergency response.



GHESKIO Tuberculosis Hospital, Port-au-Prince, Haiti. Photo: Iwan Baan.

Immediate Service Needs

Design criteria for the construction of temporary treatment facilities and emergency shelter, like testing and treatment tents built this week with [Boston Health Care for the Homeless Program](#)

Retrofit existing medical facilities to expand bed capacity and safely accommodate higher patient volumes

Introduce spatial interventions that address airflow and ventilation, porosity of medical surfaces, and cross-contamination between patients and staff

Create and distribute open-source pamphlets and resources on airborne infection control and risk mitigation design principles

Accompany partners and community leaders in their planning, design, and implementation of social distancing strategies, specifically focusing on vulnerable populations in overcrowded, rural, or resource-strained settings

Medium-term Service Needs

Act as an intermediary between aid packages and direct service to communities, focused on long-term health planning, such as past work with [Liberia Ministry of Health](#) to direct World Bank funding to permanent health infrastructure development.

Support airborne infection control analysis and measurement for government strategy, such as completion of national healthcare design standards in Rwanda, and coursework on airborne infection control; see partnership with [Harvard T.H. Chan School of Public Health](#)

Develop new medical infrastructure designed in the context of disease response, such as design and construction of the [African Centre of Excellence for Genomics of Infectious Diseases](#) in Nigeria

Now more than ever, architects' vigilance and accompaniment in mitigation strategy is key in designing a safe path forward. As you and your team respond to COVID-19, we want you to count on us as a partner.

If you are interested in providing philanthropic support for these efforts, please reach out to Katie Swenson at katie@mass-group.org.

For immediate project support or design consulting needs, please email Matt at msmith@mass-group.org