

Background: In an era of climate crises and global pandemics, our health is deeply intertwined with the health of our planet. Resilient infrastructure, an often overlooked pillar of strong health systems, can help communities adapt, endure, and recover while protecting lives, culture, and the environment. This project explores how co-designing with communities enhances quality of maternal and newborn care while ensuring climate readiness in LMICs.

Objectives



Engage mothers, families, and providers in healthcare space design



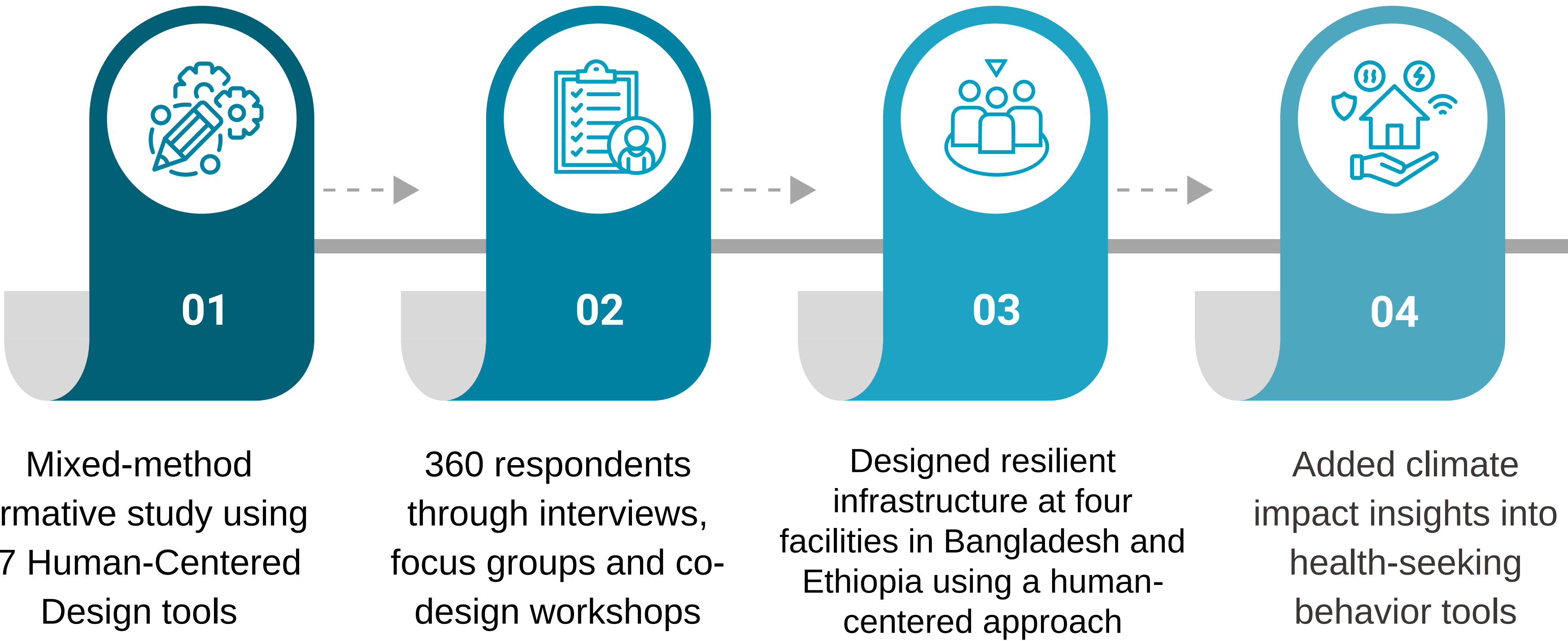
Develop functional, climate-smart maternal newborn spaces



Enhance Quality of Care and sustainability



Design and Methodology



NICU, Addis Zemen Primary Hospital, Ethiopia



Kitchen & Laundry, Yifag Health Centre, Ethiopia



Maternity Waiting Village, Kasungu District, Malawi



Neonatal Intensive Care Unit, Rwinkwavu, Rwanda

Key Findings



Resilient infrastructure enables communities to withstand and recover quickly from climate shocks.



Locally sourced and crafted infrastructure strengthens community identity and supports local economies.



Well-designed, durable, and adaptable buildings ensure consistent function and long-term relevance.



Conclusion

Healthcare design must prioritize community voices and climate realities. This initiative offers scalable, climate-resilient, user-centered principles for future maternal newborn care spaces and policy frameworks in LMICs.

Read more about our project at deliveringmore.org



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