

# archive<sup>+</sup>

architecture for health



[archiveglobal.org](http://archiveglobal.org)



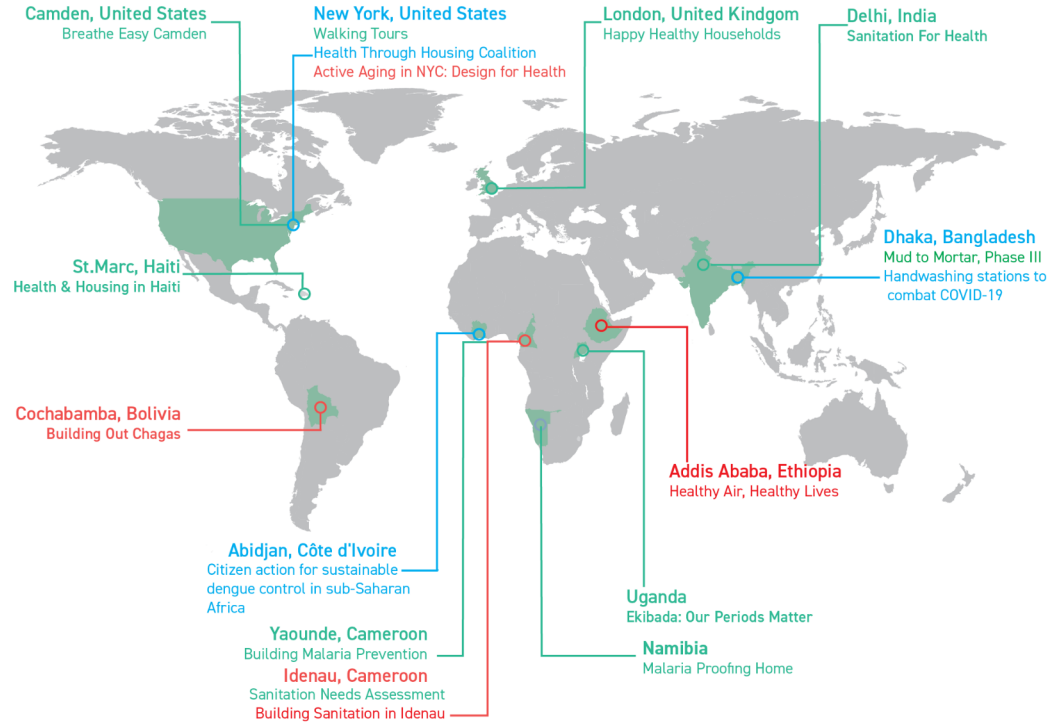
# ARCHIVE GLOBAL'S MISSION

ARCHIVE Global (Architecture for Health in Vulnerable Environments) believes that housing should have a positive impact on health. Operating from the built environment for health outcomes, we prioritize housing design as a key strategy in combating diseases around the world.

## PILLARS

- Research
- Design and Implementation
- Advocacy

# WHERE WE WORK



PAST PROJECTS

CURRENT PROJECTS

FUTURE PROJECTS

# BANGLADESH PROJECT

## MUD TO MORTAR IN NUMBERS

- + 300 homes refloored
- + Avg. \$1.21 USD/ sq.ft.
- + 1250 direct participants
- + 2400 community members trained
- + 4,851,300 reached through media campaigns

## PHASE III FINDINGS

- + 33% reduction of severe diarrheal episodes.
- + 20% reduction of mild symptoms of diarrheal episodes.
- + 22% reduction of respiratory illnesses.
- + 24% reduction of skin infections.
- + 32% reduction of worm infections.
- + 60% increase in knowledge retention about handwashing and disease prevention.
- + 69% respondents not only retained what they learned but also practiced washing their hands at critical moments.
- + 76 families collectively saved ~\$4,500 USD per month from medical expenses and ~1600 hours per month from cleaning and maintaining dirt floors.





# MULTIGENERATIONAL HOUSING

- Skills and knowledge transfer
  - Teach and oversee perfected skills
  - All activity creates good mental and physical stimulation
- Shared resources benefit all
  - Cost distribution within a family (distributed funding streams)
  - Maintain dignity, enhancing mental health
  - Supportive community



Multigenerational Homestead, Bangladesh

# OPEN ENDED QUESTIONS / PROVOCATIONS

- How do we create inviting spaces for these all-skills activities?
- How can we use the built environment to build trust and empower ownership at the community level?
- How do we cross cultural boundaries so that messages are applicable beyond national borders?
- How can we work collaboratively to design a standards framework that has equal benefit for low, middle and high income contexts?