

Background

Rapid urbanization, flooding & insecure tenure intensify wash Challenges, especially for women & vulnerble groups.

- recurrent flooding & oocrwadding
- insecure tenure limits conventional infrastructure
- disproparianate impaction women,girls and vulnersal

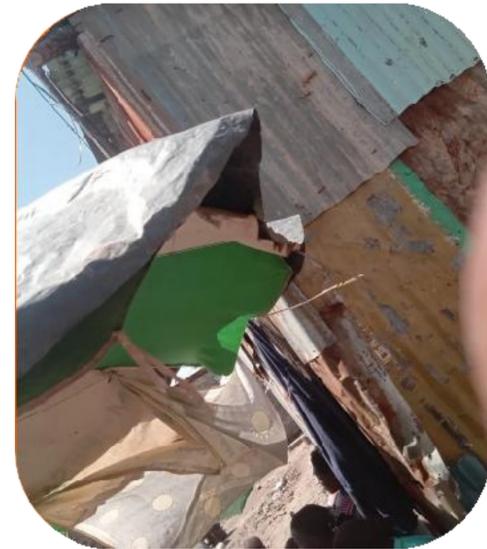


Study Objectives

Evaluating a community-led,climate-resilient wash model
Integrating:

Methodology

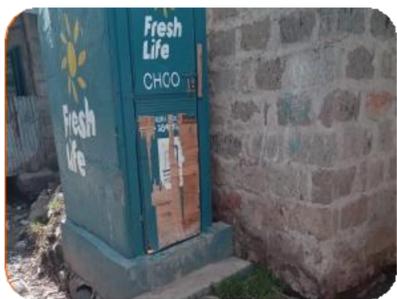
200 CBS toilets
20 smart water points
400 community members trained.



Key Results

Sanitation outcomes

95% Water collection efficieny
+1200 safe users



Water Access outcomes

95% Less Time
25% Lower cost
20% Less Water loss



Public Health

40% Less Diarrheal Disease



Community & Gender impacts

400 Trained
65% Women
45% Youth



Discussion & Recomendations

- strengthen CBS + Smart Metering
- Scale Climate-Resillience Solutions
- Empower Women & Youth Leadership
- Intergrate circular Economy Approaches



Discussion & Recomendations

Community - led,climate -resilient WASH in mukuru kwa Njenga

Improves sanitation,water equity & health ,creating a resilent,resilient future.