

## Problem

- 703,510 cases of cholera have been reported
- Only 10% of the population on La Gonâve gets improved water



## Goal

To determine and recommend the best solution that will eliminate or reduce cholera in the waterways of a community in La Gonâve, Haiti

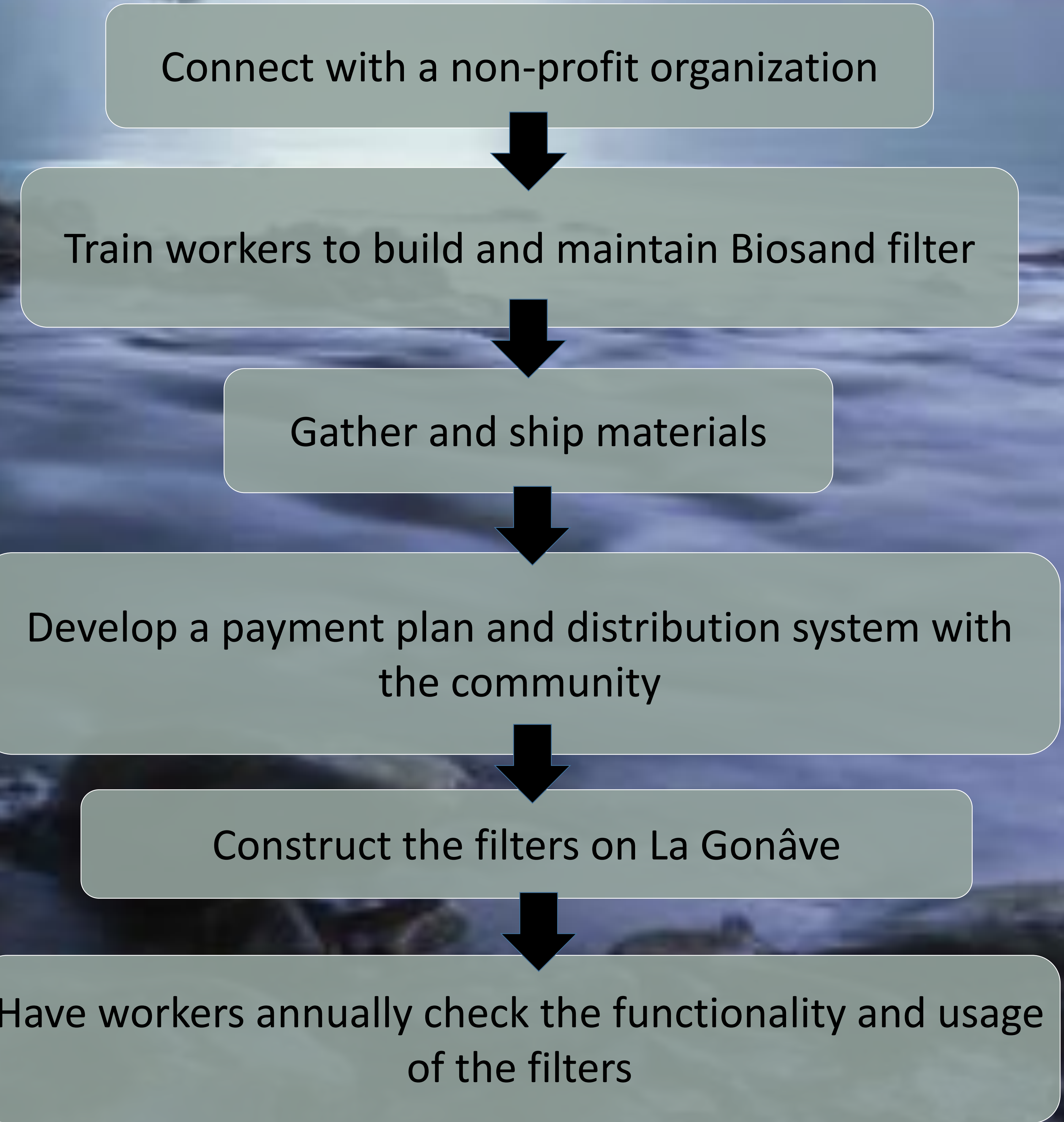
## Objectives

1. Identify cholera sources
2. Select the best solution for the community
3. Create steps for implementation

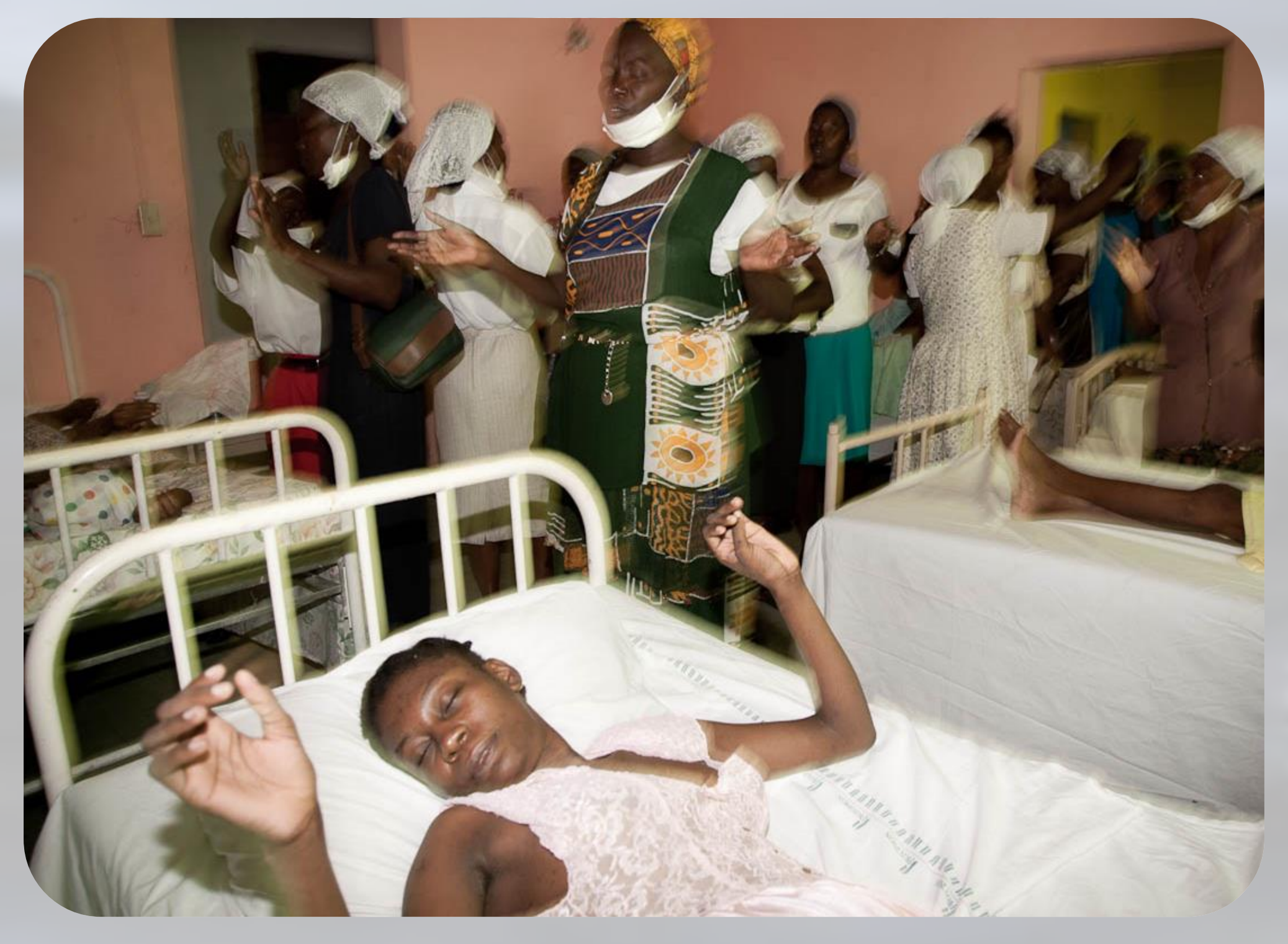
## Methods

- Researched cholera
- Researched rural Haiti
- Interviewed Ashley Gilbert (Seven Hills Foundation)
- Focused research on La Gonâve
- Interviewed a nurse-practitioner and relief-aid worker
- Shifted solution research to Biosand Filter
- Interviewed co-founder of Roots of Development
- Adjusted implementation based on feedback from last interview

## Recommended Implementation Plan



## Effects of Cholera



## Solution

Work with a non-profit organization to implement bio-sand water filters



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