



## GLOBAL GIVING REPORT - JULY 2023

### LIQUID SOAP MAKING TO IMPROVE HAND HYGIENE

#### 1.0 Introduction

Safe Water and AIDS Project (SWAP) has been operating in Western Kenya since 2005 with public health programs, research and emergency response. SWAP's mission is to provide innovative solutions for improved health and economic status of communities.

#### 2.0 Production of Liquid Soap

Liquid soap is on high demand in the communities we serve. SWAP received Kenya Bureau of Standard (KEBS) approval for the production and distribution for a period of two years. Internal and external quality controls are done by submitting samples for analysis and subjecting it to several tests to meet the desired KEBS standards. Production is ongoing, after which labeling is done and it is taken to the central store for safe storage. In the last quarter, 480 litres of Liquid Soap was produced.



Figure 1: Production of Liquid Soap

### 3.0 Social Marketing of Liquid Soap

Liquid soap is sold by Community Health Volunteers who are trained by the Ministry of Health on Primary Health Care and are assigned households. They do social marketing of life saving health products among them liquid soap. The community health volunteers are mostly women and from poor backgrounds. Through the promotion and door to door sales of health products they have become useful members of society and self-reliant. In the last quarter 27 x 5 litres and 157 x 150 ml liquid soap was sold.



Figure 2: Community Health Volunteers with health products including liquid soap

### 4.0 Cholera Outbreak

SWAP has further sold liquid soap among other health products to local markets, small scale business, walk ins and health stakeholders during flood and disease outbreaks. In April this year, Kisumu County witnessed a cholera outbreak. SWAP is member of the Western Kenya Humanitarian Hub and became one of the first responders. The outbreak was mostly in the informal settlement. SWAP identified 5 health care facilities and a police post and distributed Liquid soap, WaterGuard, Chlorine Solution, Alcohol Based Hand Rub together with hand hygiene posters. We further provided EPP Ozonation Units for the health facilities to treat their own water and attended several community dialogue meetings to promote hygiene and hand washing and treatment of water. Our water lab supported the surveillance of the water sources through bacteriological water testing and analysis. Within one month the outbreak was contained. Homabay County also experienced cholera outbreak and SWAP donated supplies including 20 litres of liquid soap to Sindo Sub County Hospital in Suba South Sub County.



*Figure 3: Distribution of supplies during cholera outbreak at Pandipieri Health Center, Kisumu County and Suba South Sub County Hospital in Homabay County*

### **5.0 Adopt a School**

Adopt a School Initiative started during the COVID-19 pandemic. Schools were opened and given COVID 19 rules and regulations, but many were lacking the resources and infrastructure. SWAP adopted 5 schools and supported with WASH infrastructure such as water tanks, hand washing stations, liquid soap, sanitary pads, deworming tablets, vaccination outreaches, construction of a kitchen and food supplies, a mathematical resource center among others. One of these schools is Ombaka Primary School, which used to be an evacuation center during the flood and the communities lost shelter, crops and livestock and are very vulnerable. This last quarter, SWAP donated 20 litres of Liquid soap to Ombaka Primary School among other health products and food items.



*Figure 4: Donation of Supplies including Liquid soap to Ombaka Primary School*

Another adopted school is Jamilo Primary School. During the cholera outbreak, SWAP training team visited the school health club and did a health education session on hygiene promotion and hand washing with the children from the school health club. Most children are from vulnerable households. The children had made a song about hand washing and prevention of cholera and were tasked to teach other children and their families at home about the importance of hand washing. Demonstrations were done on hand washing.



*Figure 5: Hand washing demonstration by members of the Jamilo school health club*

**WE THANK YOU FOR YOUR ONGOING SUPPORT AND DONATIONS**