

# WASH INNOVATIONS AT THE KENYA RED CROSS SOCIETY



**Kenya**  
Red Cross

# 1000 ways to wash your hands challenge

- Started off almost immediately after the COVID-19 outbreak in Kenya (March 2020)
- Youth participated via KRCS social media platforms (Twitter, Facebook)
- Sharing of hand washing videos, demonstrating proper technique
- Hashtags used: #1000waystowashhands #safehands #1000waystostayhome
- Nomination approach

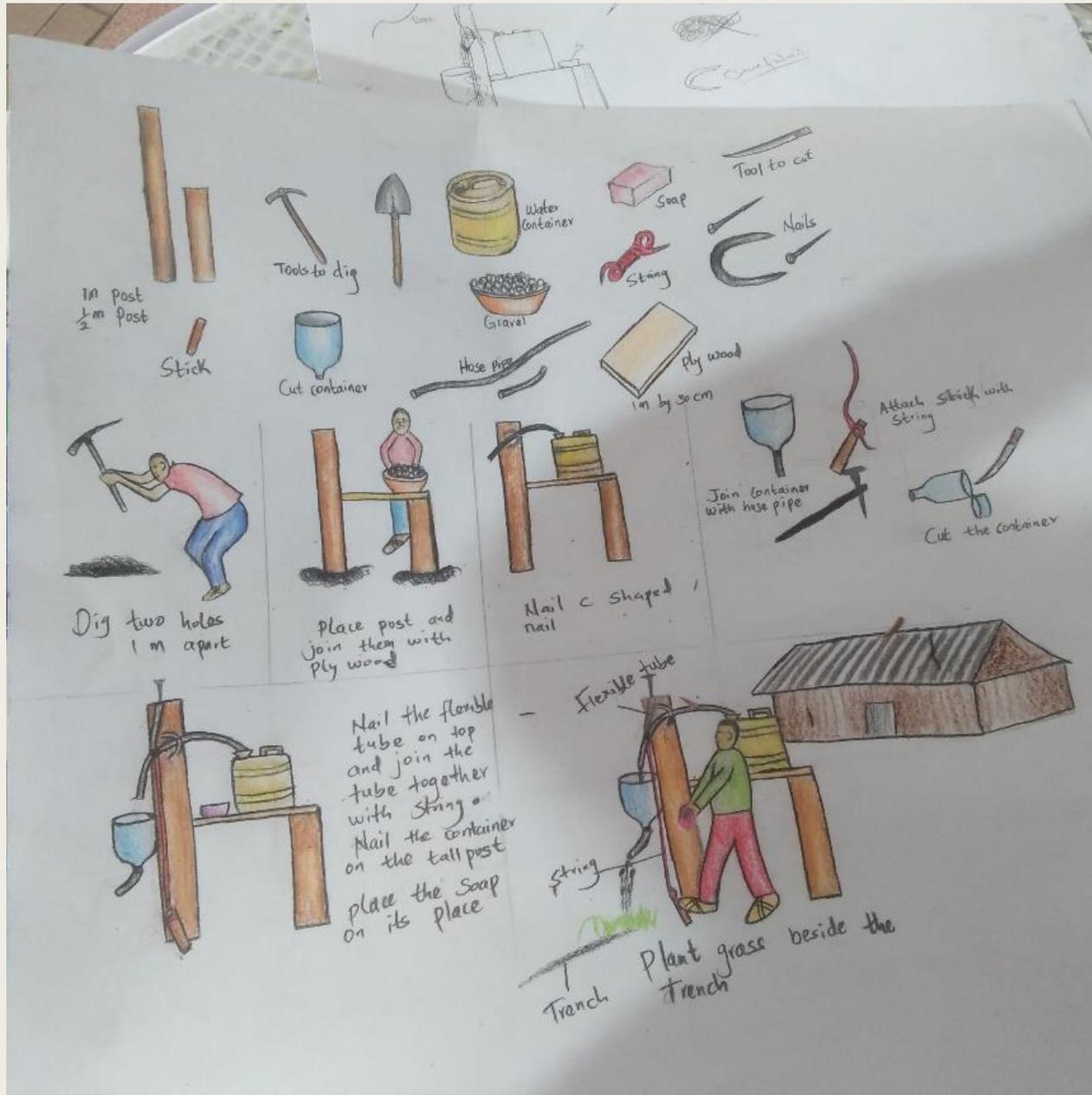


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# Tippy tap challenge

- Challenge inviting youth and volunteers with art and design skills
- **Objective:** to empower communities to use their skills towards protecting themselves
- Guidelines on how to make a tippy tap using locally available materials and resources
- Sustainable solution that can be used even after the outbreak
- An internal challenge with county volunteers and members

# Some submissions...



# Winning submission

## UJENZI WA KIDUMU MCHILIZI

### UNACHOHITAJI



1 Chimba shimo la urefu wa inchi 18 na urefu wa futi mbili kutoka shimo la kwanza na la mwisho



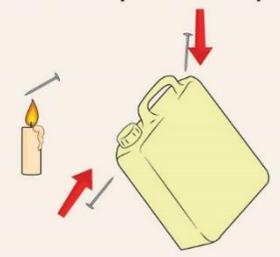
2 Weka miti kwenye shimo hakikisha miti imelingana



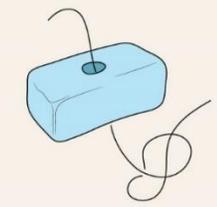
3 Fukia mashimo kwa udongo na mawe shindilia kwa nguvu



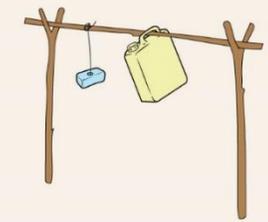
4 Komelea msumari na weka tundu kwenye dumu la maji



5 Weka tundu kwenye sabuni kisha pitisha kamba



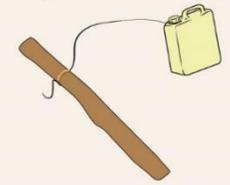
6 Ninginiza dumu na sabuni kwenye miti na weka kwenye egemeo



7 Weka maji kwenye dumu na ambatanisha na kamba



8 Weka kamba mwishoni kwenda upande wachini kwenye mti wa kukanyaga



9 Weka kokoto chini katikati ya miti kuzuia matope



Kenya Red Cross

Inquire • Understand • Influence

ARTWORK BY: MOSES DULO - KRCS Volunteer



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# Plasma water and sanitation system

- A water purification systems designed by AIC Technologies from Chile
- Uses Plasma technology to purify water (kills almost all bacteria in the water)
- Project funded by the Airbus Foundation
- Implemented in Mukuru informal settlement
- 7 schools with one unit each
- Produces 5000 ltrs in 20 hours
- Recommended water per person per day in Kenya is 20ltrs; for domestic use





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# Other KRCS innovative interventions towards COVID-19

- Lamu Branch made 300 Litres of soap using \$100 and distributed across the county in March
- Engagement with media houses to air animated videos on handwashing in an effort to engage the youth (Switch TV – ICHA partnership)
- KRCS and County governments setup hand washing facilities in public spaces



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# Plan for scaling out and ensuring sustainability

- Impact study
- One-to-one awareness creation
- Developing youth stories
- Building resilience



**QUESTIONS?**