

# JWF Fund 2020 – Outline of the Project

## 7. Installation of Rainwater harvesting tanks at four public primary schools, Kenya

- Organization: Elite Community Development Empowerment Programme (ECODEP) (#180)
- Cost: 1,639.3 USD (JWF Fund: US\$975, ECODEP: US\$310.3, beneficiaries: US\$354)
- Number of direct beneficiaries: 3,457 people
- Background:

Schools in the poor district of Mitume, including the target schools: Lukhuna Primary School, Masinde Muliro Primary School, Kaloleni Annex Primary and Matisi Primary School, were suffering from an absent, insufficient, or unreliable water supply, as well as inadequate sanitation and hand-washing facilities. Most of the pupils were consuming unclean water, resulting in widespread water-borne diseases, including diarrhea. School administrations were confronted with the problem of overstretched sanitation and hygiene facilities due to a high enrollment rate and limited resource allocation by the government. Children in the target schools were not washing their hands after using the washrooms.



Existing latrines without hand-washing facilities before the project



Pupils with the completed tank



Pupils washing their hands

- Main features of the project:
  - Installation of rainwater harvesting systems, water catchment equipment and hand-washing facilities in each school, four training sessions for teachers on hygienic diseases, lessons for students on sanitation and hygiene
- Sustainability: The administration of each school will maintain the facilities.

Improvement of the water supply system is expected to improve the living environment in the schools.

# JWF Fund 2020 – Results of Follow-up Observations

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### 【Current situation】

- The water tanks in 4 schools are in perfect condition. 3 hand-washing points are in average condition and functional, and 1 hand washing-point is non-functional, with no taps.
- The government has continued to assist the schools with soap.
- The students and teachers use the facilities appropriately. School handymen have been carrying out maintenance on the facilities properly. No disputes or conflicts are reported.
- ECODEP aided by the Ministry of Health, organizes WASH training once a year in each school.
- All schools are encouraged to maintain the facilities.

### 【Changes】

- All students have adopted regular hand-washing after visiting the toilets and before meals.  
Clean drinking water sources in the schools have benefited students who previously had to use water from other, untrustworthy sources.  
All beneficiary schools have seen a reduction in water-borne diseases since students are keen on practicing hygiene as advised.

### 【Others】

- The main hindrance to continued activities at the grassroots level is a lack of funding.
- The organization has expressed deep thanks for the cooperation of JWFF2020.



Lukhuna Primary , 2023



Smiling Kalonei Primary Beneficiaries, 2023



Masinde Primary, 2023

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### Voices from the beneficiaries (Excerpts)



Annet Naliaka, 11 years old

I talk with friends and family about the new facilities and hygiene practices. Since we now have all the resources to keep good hygiene, our hygiene behavior has changed for the better. I've also taught my friends and family how to practice good hygiene by washing their hands after visiting the toilet and before meals. The school allows students to keep the facilities clean. The school handyman does maintenance and repairs.



Fatuma Omar, 45 years old

On behalf of all the schools, I would like to thank the JWF and ECODEP for this project. It has been of great help to our schools regarding hygiene and curbing Covid-19. We have been able to sensitize students, teachers, and the whole community on the importance of practicing healthy hygiene habits through this project and our WASH trainings. General hygiene behavior has improved. The outcome has been positive and it's now mandatory for all students, teachers, and other employees to practice good hygiene. Since our school is in a poor area, there have been several thefts of water taps. To curb this, we have a plan to place 2 or 3 security guards within the school to make sure all our facilities are protected.



David Mbalea 53 years old

The project has positively impacted our community regarding hygiene. We have been able to adopt healthy hygiene habits by learning from our children since they are taught in school and then teach us at home. There has been an exchange of ideas on proper hygiene through interaction within our local community, and most of us are putting them into practice. I would like to ask the JWF and ECODEP to help us set up another similar project since we have seen a lot of improvement from this one. We are delighted to have you with us on our hygiene journey, and we would be grateful to work with you again.