



# Final Report

**Survey on Sanitation and Hygiene by Hand Washing in Schools  
at Kisarawe District to Prevent COVID-19 Infection Project.  
March 31, 2021 to February 28, 2022**

Project Implemented by:

**ECCT**

Environmental Conservation Community of Tanzania

Project funded by:



Japan International  
Cooperation Agency



# Table of Contents

## ABBREVIATIONS

## ACKNOWLEDGEMENT

## PROJECT SUMMARY

1. BACKGROUND INFORMATION
2. THE RATIONALE OF THE PROJECT
3. PROJECT GOAL
4. PROJECT OBJECTIVES
6. PROJECT BENEFICIARY SCHOOLS
7. PROJECT WORK PLAN
8. PROJECT INCEPTION EVENT
9. WORKSHOP TRAINING SUMMARY
10. WORKSHOP TRAINING OBJECTIVES
11. WORKSHOPS TRAINING MEDIA COVERAGE
12. WORKSHOP TRAINING PRESENTATION SUMMARY
13. DISTRIBUTION AND INSTALLATION OF 24 HAND WASH MACHINE
14. SUCCESS OF THE PROJECT
15. PROJECT CHALLENGE
16. RECOMMENDATIONS
17. CONCLUSION

# ABBREVIATIONS

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DNO - District Nursing Officer

DHO - District Health Officer

DEWATS - Decentralized Waste Water Treatment System

ECCT - Environmental Conservation Community of Tanzania

JICA - Japan International Cooperation Agency

POLARG - President Office Regional Administration and Local government

WASH - Water Sanitation and Hygiene

WHO - World Health Organization





Workshop training group photo

# ACKNOWLEDGEMENT

This project would not have been possible without the endorsement from POLARG – President Office Regional Administration and Local government. We would like to thank the Coastal region (Pwani) Municipal council and Kisarawe district council for their support and cooperation.

We would like to deliver our gratitude to all Kisarawe district councils departments (Education, Health, social, and environment) for their dedicated support from the beginning of the project to the end of the project.

Finally, the ECCT expresses its deep gratitude to the Japan International Cooperation Agency- JICA for their valuable financial support for the implementation of this Project. It is our sincere hope that they will continue to support environmental health, hygiene, and sanitation interventions in Tanzania.

# PROJECT SUMMARY

Survey on Sanitation and Hygiene by Hand Washing in Schools at Kisarawe District to Prevent Covid-19 Infection Project, this survey project achieved to raise awareness in 12 schools in Kisarawe District in order to enhance the better livelihood of the children, teachers, and the targeted community. It ensures good health, better education results, and social equity in a cost-effective manner the project provided 24 hand wash facilities and were distributed and installed in both primary and secondary school in Kisarawe.

Inception event was our kick-off Project activity which was held on 21st May 2021 at Kisarawe district council's hall. The aim of this event was to inform and engage the Kisarawe district authorities, schools and the communities in the preparation and implementation of the project. Four (4) training workshops were conducted aimed to empower and build their capacity, from district council leaders to village leaders' level, students and teachers from 12 school in Kisarawe and these training were very significant in raising awareness and build capacity on the issue of Sanitation and Hygiene particularly proper handwashing in order to prevent the spread of infection including Covid-19, Cholera, Skin disease Typhoid.

Photo: Students washing their hands ©ECCT



According to a WHO survey of 88 nations, the level of progress of hand hygiene and infection prevention and control programs, especially regarding actual implementation, was significantly lower in low- than in middle- and high-income countries [1].

With the global pandemic of Covid-19, it is more critical than ever to prioritize cleanliness and sanitation. This project helped to address the impacts and the solution to the spread infectious diseases among the students, teachers, and community involvement, by promoting hygiene and sanitation education.

This project achieved its goal by reaching 7 thousand people who are direct and indirect beneficiaries of the project in Kisarawe district, installed 24 hand washing machine (Footling operator) in 12 schools, trained 80 local government officers from village level to district level in Kisarawe district councils and all these were representatives from five Kisarawe wards; (Mzenga, Maneromango, Kibuta, Kisarawe, and Masaki.

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[1] E. Tartari, S. Tomczyk, D. Pires, B. Zayed, A.P. Coutinho Rehse, P. Kariyo, V. Stempluk, W. Zingg, D. Pittet, B. Allegranzi, Implementation of the infection prevention and control core components at the national level: a global situational analysis, *Journal of Hospital Infection*, Volume 108, 2021, Pages 94-103, ISSN 0195-6701

# BACKGROUND INFORMATION

The importance of good personal hygiene is necessary for many reasons; personal, social, health, psychological or simply as a way of life. To keep a good standard of hygiene and sanitation helps to prevent the massive spread of various preventable infectious diseases.

In Kisarawe, most of the children in school do not have proper knowledge on prevention of the infectious diseases including Covid-19, and access to sanitation services as the schools do not have sanitary facilities. But this situation is caused by lack of access to public health information, insufficient budget prioritized to public school's health improvement, misconception of the information regarding the new infectious diseases and precautionary measures.

The school health is part of the public health program to many countries and requires the collaborative efforts to improve the situation. ECCT under the support of Japan International Cooperation Agency (JICA) are implementing a survey on sanitation and hygiene by hand washing in schools in Kisarawe district to prevent the Covid-19 project located in 5 wards (Kisarawe, Mzenega, Maneromango, Kibuta and Masaki) at Kisarawe District as the initiative to respond the spread of the infectious diseases particularly Covid-19.

Photo: Student training workshop in Chazige A" Primary school





The project aimed to raise awareness to the targeted schools in order to enhance better livelihood of the children, teachers and the targeted community and distributing sanitary and hygiene hand wash facilities and demonstrating how to use it. Through the project we emphasized the practice of proper way of hand washing by using running water and soap or hand rub sanitizers to get rid of being victims from infectious diseases outbreak like Covid-19, cholera, skin and diarrhea.

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# THE RATIONALE OF THE PROJECT

In Kisarawe District, Tanzania, most of the children in school do not have proper knowledge on the prevention of infectious diseases including Covid-19, and access to sanitation services as the schools do not have sanitary facilities.

But this situation is caused by lack of access to public health information, insufficient budget prioritized to public school's health improvement, the misconception of the information regarding the new infectious diseases, and precautionary measures. School health is part of the public health program to many countries and requires collaborative efforts to improve the situation.

Environmental Conservation Community of Tanzania under the support of the Japan International Cooperation Agency (JICA) are implementing the Sanitation and Hygiene project in 12 primary schools located in 5 wards (Mzenga, Maneromango, Kibuta, Kisarawe, and Masaki) at Kisarawe District as the initiative to respond the spread of the infectious diseases particularly Covid-19.

The project aims to raise awareness in the targeted schools in order to enhance the better livelihood of the children, teachers, and the targeted community. It ensures good health, better education results, and social equity in a cost-effective manner by installing and distributing sanitary and hygiene facilities and demonstrating how to use them.

Therefore, they will understand the proper way of handwashing by using running water and soap and/or hand rub sanitizers to prevent them against infectious diseases like Covid-19, cholera, skin disease, diarrhea just a few mentioned.

The successful implementation of this project helps to ensure and fulfill the requirements to enhance awareness and health (hygiene and sanitation) facilities and services to primary schools in Kisarawe for sustainable prevention of infectious diseases.