

Data Collection Survey on Improvement of Hygiene Behavior in Schools and Health Care Facilities in Collaboration with International NGOs



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JICA Global Environment Department

1. Background

- Hand hygiene (hygienic behaviour) in households, schools and health care facilities is essential for COVID-19 measures, along with safe drinking water (WHO).
- Some 40% of households and 50% of schools in the world do not have access to hand washing facilities with soap (JMP).
- With regard to health care facilities, data on access to hand washing facilities with soap is insufficient/unknown (JMP).
- JICA has been conducting field activities on sanitation and hygiene through water supply improvement projects and overseas cooperation volunteers, mainly in African countries.

The status of WASH in schools and health facilities is reported in more detail in Drinking Water , Sanitation and Hygiene in School (2018) and WASH in Health Care Facilities (2019) (JMP).

2. Objectives

- Implement data collection survey including pilot activities, which implement construction of necessary WASH (Water, Sanitation and Hygiene) facilities and hygiene promotion to hygienic environment in target schools and health care facilities in, Nepal, Tanzania, and Madagascar, essential to demonstrate the effectiveness and consolidate the survey result.
- Based on the results of the pilot activities, compile the finding and knowledge on hygiene improvement and disseminate the outcomes internationally including the pilot countries.

3. Concept of the survey

(1) Target fields and pilot area

- Target Field: Water, Sanitation and Hygiene (WASH)

Mainly to improve hygiene behavior

- Targeted activities: Improving hygiene behavior in schools and health care facilities (not including household)

Supporting public facilities

➤ 4. Pilot area

The pilot sites are three regions: two in [Sub-Saharan Africa](#) (Madagascar and Tanzania), one in [South Asia](#) (Nepal)
one region in each country

5. Composition of the survey

- a. Collect and analyze the basic information on hygiene and consider the implementation policy of survey
- b. Select a partner international NGO through a selection process (WaterAid has been contracted)
- c. Carry out a preliminary survey for WASH and other related information on the selected schools and health care facilities in the pilot area
- d. Implement measures to prevent infectious diseases through the provision and installation of materials and facilities to improve hygiene in schools and health care facilities
- e. Carry out a baseline survey to assess the status of hygiene behavior before implementing the hygiene promotion
- f. Conduct awareness-raising activities on hygiene for schools and health care facilities
- g. Carry out an endline survey on the schools and health care facilities where baseline survey was conducted
- h. Prepare a handbook for improvement of hygiene for the pilot area.
- i. Update the handbook for JICA related activities on improvement of hygiene, and disseminate the results and knowledge obtained throughout the survey

Above c. to g. are conducted by an international NGO.

6. Target facilities and timeline

- During the initial one year (1st phase), hardware and software support for 90 public primary schools/ health facilities and only hardware support for additional 30 public primary school (controlled groups) will be implemented for hygiene improvement. The 1st phase of the survey will be conducted from September 2021 to May 2023.
- Hygiene improvement activities (only software support) for additional 30 public primary schools (Controlled groups) will be carried out after completion of the Endline survey. The 2nd phase of the survey will be conducted from May 2023 to November 2023.