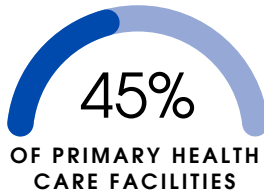
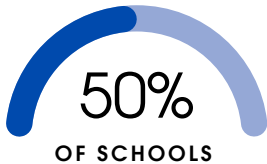


# hands4health

A comprehensive approach to **hand hygiene, water quality and sanitation in primary health care and schools** not connected to functional water supply systems



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do **not** have access to **handwashing, basic hygiene,** and **water supply** in low-income countries

Source: JMP Global Baseline Report - 2019

## Where we work

Primary schools and health care centres not connected to functional water supply



Nigeria, Palestine



Burkina Faso, Mali

## The hands4health approach

Hands4health is structured around a **systemic approach**. The intervention addresses contextualised gaps and their root causes, and includes an extensive research component in Switzerland and the countries. To investigate the intervention's overall effect, a health impact evaluation is included through cluster randomised controlled trials, including several rounds of quantitative and qualitative data collection.

**In Nigeria, the intervention package is implemented by the local Terre des hommes (Tdh) team and comprises...**

**Assessment:** FACET and Theory of Change

### Hardware



Gravit'eau handwashing stations

### Management & Monitoring



Preventive maintenance



Digital data collection

### Behaviour change



Ranas4Schools

**Impact Evaluation:** Randomised controlled trials

# In Nigeria

hands4health focuses on the **most vulnerable** schoolchildren in the Local Government Areas of **Jere and Maiduguri**, in Borno State.



# 61,000 people

benefitted

## Project stats in the country

### Baseline observations



**92% of students** did not wash their hands before eating and 86% did not wash them after using the toilet



**99% of students' hands** contaminated with E. coli (based on the 335 students examined)

### Implementation achievements



**50 schools**

assessed for WASH infrastructure upon project kickoff



**26 schools**

targeted by the project (split 50/50 between control and intervention groups)



**26 Gravit'eau**

handwashing stations implemented in the intervention schools (2 stations/school)



**Cleaning materials**

distributed to intervention schools for the daily maintenance of sanitation facilities



**1,300 children**

participated in the behaviour change activities in the intervention schools



**2 RanasEXPERTS**

locally available and trained on the Ranas approach for systematic behaviour change



**Data collection**

at baseline and midline successfully completed in all schools



**52 teachers**

trained on preventive maintenance of Gravit'eau stations and WASH facilities



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## Next steps

The Tdh Nigeria team will finalise the implementation phase, carry out the endline data collection and then replicate the intervention package to the control group.

## Contact in Nigeria

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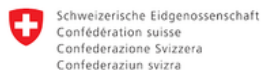
<https://hands4health.dev/>



## Project partners



## Donor



Swiss Agency for Development and Cooperation SDC