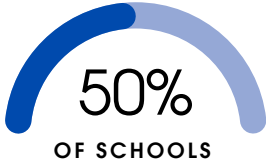


# hands4health

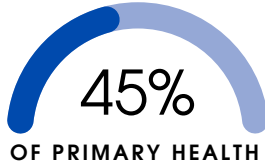
A comprehensive approach to **hand hygiene, water quality and sanitation in primary health care and schools** not connected to functional water supply systems



©Cesvi



OF SCHOOLS



OF PRIMARY HEALTH CARE FACILITIES

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 Palestine, the intervention package is implemented by the local Cesvi and Palestine Polytechnic University (PPU) teams and comprises...**

**Assessment:** FACET and Theory of Change

### Hardware



Chlorination



Rehabilitation of WASH infrastructure

### Management & Monitoring



Preventive maintenance



Digital data collection

### Behaviour change



Ranas4Schools



Mental health and psychosocial support (MHPSS)

**Impact Evaluation:** Randomised controlled trials

# In Palestine

hands4health focuses on the **most vulnerable** schoolchildren in **Hebron**, in the southern West Bank of the Occupied Palestinian Territories.



# 7,200 people

benefitted

## Project stats in the country

### Baseline observations



**62% of students**

did not wash their hands before eating, despite 66% claiming frequent hand washing before meals

**40% of students**

who did not wash their hands before eating said they usually wash them more than half of the times before eating

### Implementation achievements



**48 schools**

assessed for WASH infrastructure upon project kickoff



**26 schools**

targeted by the project (split in 2 groups, 12 control and 14 intervention schools)



**18 schools**

rehabilitated (incl. sanitary and handwashing facilities, drinking fountains, water saving taps, water tanks, soap dispensers, etc.)



**14 schools**

received maintenance support to address emergency needs and water losses, improve the functionality of facilities and carry out minor repairs



**22 schools**

equipped with chlorine meters for measuring free residual chlorine



**Trainings**

on water quality monitoring with school health-supervisors and municipal water and health departments



**788 children**

participated in the behaviour change activities in the intervention schools



**3 RanasEXPERTS**

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



©Cesvi

## Next steps

If the security situation permits, Cesvi and PPU will finalise the implementation phase, carry out the endline data collection and then replicate the intervention package to the control group.

## Contacts in Palestine

**Stefano Osti**

Project Manager, Cesvi

[washexpert\\_jer@cesvivoerseas.org](mailto:washexpert_jer@cesvivoerseas.org)

+972 527 8955 47

**Dr. Hassan Sawalha**

Associate Professor, PPU

[hsawalha@ppu.edu](mailto:hsawalha@ppu.edu)

+972 569 1818 61

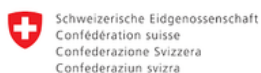
<https://hands4health.dev/>



## Project partners



## Donor



Swiss Agency for Development and Cooperation SDC