

# hands4health

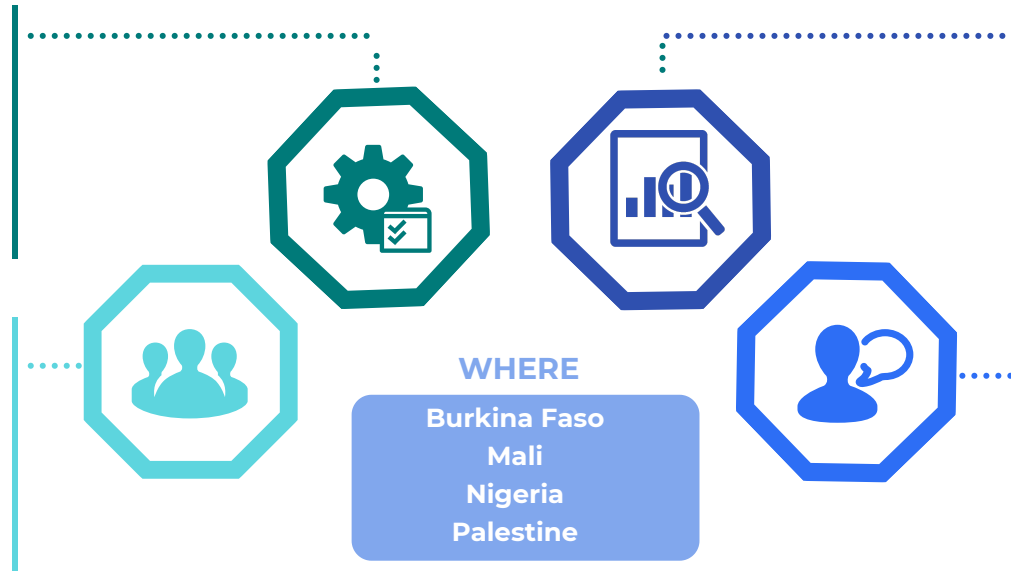
A comprehensive approach to **hand hygiene, water quality** and **sanitation** in **primary health care and schools** not connected to functional water supply system

## Technical Innovation

- Gravit'eau handwashing systems recycling water
- Evaluate available technologies from positive past experiences
- Alternative disinfection methods
- On-site water treatment

## Stakeholders

- National / International level
- Authorities / Organisations
- Private sector / Academia
- Feedback and suggestion
- Participation in decisions



## Data management and monitoring

- FACET: Facility monitoring and evaluation tool
- Online monitoring using LoRaWAN data transmission
- Open-source knowledge platform

## Social Science and Health

- User-centred design for local production
- RANAS: systematic behavioural change approach
- Health impact and health benefit evaluation
- Genderised WASH

## Pathway to Impact



**1 Foundation of the project**

- Engaged stakeholders
- Assess existing and newly developed tools and concepts
- Increased awareness

**2 Implementation & Communication**

- Available concepts reviewed and evaluated
- Developed a systematic approach including innovations
- Local capacity development

**3 Transformation**

- Increased awareness and safe behaviour
- Empowered local capacity for production
- Tailored evidence-based approach
- Empowered stakeholders

**4 Impact**

- **Improved health**
- **Increased efficiency for the use of resources**
- **Increased resilience to epidemics**

## Project partners

**Academia**

**Private**

**INGO**

**Donor:**

Schweizerische Eidgenossenschaft  
Confédération suisse  
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