



[IsraAID.org](http://IsraAID.org)



**IsraAID**

**Water, Sanitation  
and Hygiene**



# INTRODUCTION

Water is a basic need. All known life forms are depended on water to exist. Humans need water not just for drinking, but also for a dignify existence. Water are used to clean one's body and soul, for keeping sickness away, for growing our food and make our surrounding flowering. In times of disaster, natural or man made, people are forced out of their familiar habitat. Infrastructures are destroyed, community circles are damaged. Most of times people find themselves in a situation of temporary, an arranged, hectic conditions. The need for water is obvious in such times. Safe water for drinking and for keeping minimal hygienic conditions.

## WASH

WASH = Water Sanitation and Hygiene. In the context of development programs and emergency setting the three components of WASH are joined together with the purpose of preventing water borne diseases from being spread and improve the quality of life of affected populations.

The different activities generally address:

- 1 Increasing water availability (quantity, accessibility).**
- 2 Increasing, improving or maintaining water quality (water treatment in domestic or community level, safe water storage, safe water delivery chain)**
- 3 Providing or improving sanitation solutions. The goal is to reduce the potential spreading of water borne diseases while providing people with a dignify, safe access to sanitation facilities.**
- 4 Promoting hygienic awareness and practices by providing both knowledge, tools and facilities for keeping personal and environmental hygiene.**

# CHALLENGES

**In the emergency setting context,** the challenge is to provide solutions which are:



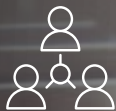
**Safe and reliable;**



**Durable under extensive use in harsh environments;**



**Easy to mobilize to remote locations;**



**Simple to use (and local population can be trained to use it easily);**



**Not dependent on physical infrastructures (that are often damaged or do not exist).**



**Inexpensive.**

**In the development program context,** the challenge is to provide solutions which are:



**Safe and reliable;**



**Durable, robust, and resilient;  
Sustainable;**



**Easy to maintain, with a simple chain of delivery for spare parts;**



**Low on energy consumption;**



**Culturally acceptable;**



**Affordable.**



# About IsraAID

IsraAID is a non-governmental, humanitarian aid organization that provides lifesaving emergency relief and sustainable solutions for populations affected by natural disasters, epidemics and post-conflict situations. Since 2001, IsraAID has become synonymous with rapid response to humanitarian crises, with its medical teams, search and rescue units, and post trauma experts leading international responses.

IsraAID provides the vital support needed to move from destruction to reconstruction to sustainable living.



