

SuMeWa | SYSTEM

Specific Enquiry

Please fill out this form **additionally to the general enquiry** to supply us with specific information about the potential site of installation. We will process this information, to supply you with sufficient instructions on how to install the system most adequately and to ship necessary equipment. Please enclose photos if possible.

Water Quality – advanced parameters (please use a separate sheet for each pot. water source)

Microbial parameters [cfu] (please fill out if possible):

Total coliform	Fecal coliform	Intestinal enterococci
E.Coli	Cryptosporidium	

Chemical / physical parameters (please fill out if possible):

Fluoride conc. [mg/L]	Arsen conc. [mg/L]	Iron conc. [mg/L]
Ammonia conc. [mg/L]	Bromide conc. [mg/L]	Further known heavy metal and ion conc. [mg/L]
Turbidity [NTU]	Chloride Ion conc. [mg/L]:	

Potential Utilization of SuMeWa | SYSTEM

What would the produced water be used for?

Drinking only Drinking and cooking Drinking, Cooking, and Hygiene

How would the people extract the water?

At the installation site via a central extraction tap
 Central extraction tap within the dwelling/village
 Direct taping inside each house

Sanitary facilities

What kind of sanitary facilities are present (multiple crossing possible)?

None Lavatory Pit latrine
 Showers Flush toilets

Are those supposed to be connected to the SuMeWa | SYSTEM?

No Yes (this would reduce the qty of people supplied substantially)

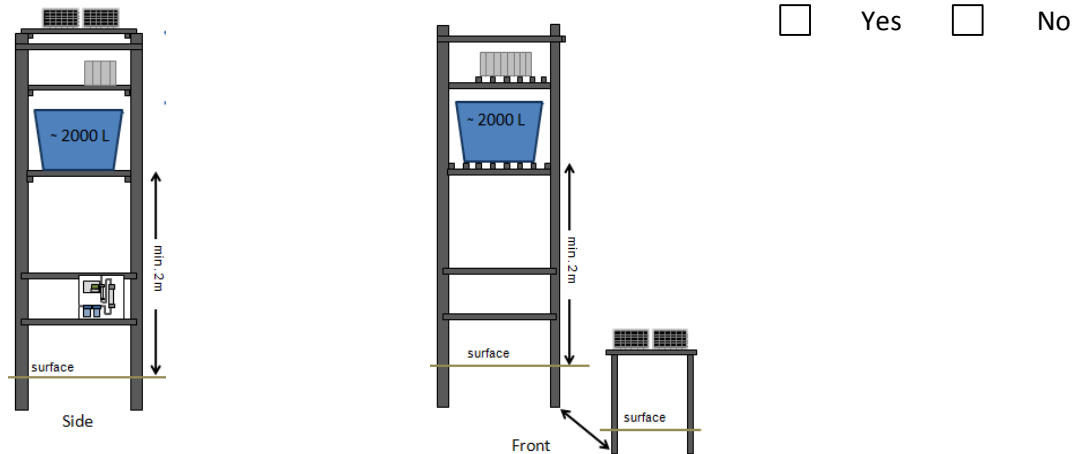
Effluent disposal

How is sullage and/or sewage treated (multiple crossing possible)?

Not at all Septic tank Advanced treatment
 Centralized discharge into open water
bodies

Installation of SuMeWa | SYSTEM

To install the SuMeWa | SYSTEM, a scaffold similar to the ones shown here, needs to be constructed self directed. Are you able to install the scaffold under given local conditions self directed?



Is it possible to acquire or construct at least one water tank with a volume of 1-3 m³, locally? Yes No

Is it possible to install 2 PV-Modules (~1 m²) next to/onto the scaffold without them being shaded?

Yes No

When the PV-Modules are to be installed next to the scaffold (e.g. on a rooftop), how long would be the distance between both (in meters)?

How long would be the distance between scaffold and the point(s) of use (in meters)?

Further important information:
