

What (proposition):

- Sanitation facility in less developed areas
- Integrated in local communities
- linked to elements of individual communities interests

How (organization):

- Separate legal structure per facility, stand alone or linked to Micro Water Company
- Set up as a commercial business
- Toilet, showers, washing bowls and training hygiene
- Training in cooperation with local NGO
- Set up with local business partner for funding and networking

Why (contribution):

- Drinking water, sanitation and hygiene (IWASH) is a perfect mix to realize our dream contributing to a better and clean planet
- Local solutions always driven by best local fit, commercial approach and creating jobs.
(Profit is only a way to support the dream).

Where (differentiation):

- Countries in Africa, Asia and Latin America



MPI Clean Water

Clean and safe drinking water for 1 billion people
Sanitation facilities for 2,6 billion people

Sustainable Sanitation

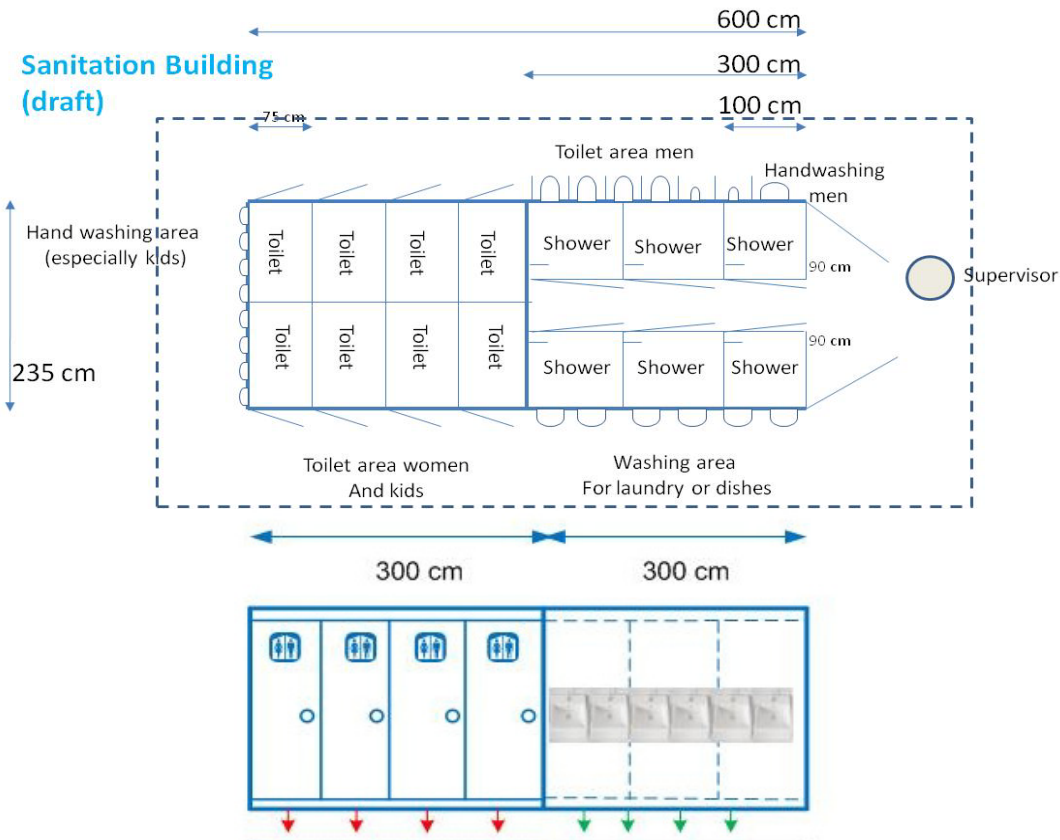
(toilets, showers, wash bowls, training hygiene)

MPI Clean Water

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Sustainable Sanitation: a contribution to human dignity



Sanitation facility:

- 20 foot sea container
- own water purification unit on roof
- Surrounded by railing for protection
- Supervisor, a franchise taker
- local solutions for human waste
- option: linked to Micro Water Company
- profitable business case: shower for a penny

Our concept

Product:

Sanitation buildings with 8 toilets and 6 showers
Mounted in a 20ft sea container
Set up as a commercial business with some 6 jobs.

Related products

Linked to water purification system:
- Flush water out of system to clean the toilets
- Drinking water used as water for showering

Waste

Waste water from showers redirected to purification equipment
Human waste re-use for agriculture

Input

Purification system provides water for showering and flush water for toilet system.
Generator of purification system provides electricity for lighting.

Variances

A sanitation facility stand alone, with a small purification unit
A sanitation facility as part of a water centre/health centre, linked to a Micro Water Company of MPI Clean Water

Employment

General Manager operating the sanitation business
Cleaners for cleaning toilets and showers
Bookkeeper for collecting money for showering (toilets for free)
Guard for protecting the area for irregularities

Market & Customers:

Market consist of housing areas without own sanitation facilities:
- public facility in centre of large cities
- less-developed areas in cities
- slums or townships
- small villages.

