(Agua y Ambiente, 2015)

Slow Sand Filter

Where it has been implemented:
Different Countries

Proponent:
Open technology

Each figure represents an approximate value of 500 dollars.

Price estimation

Degree of difficulty

This scale represents the difficulty of implementation, with 4 figures being the most difficult and 1 figures the easiest

Description: These filters are excellent for communities where there is no access to more efficient technologies. Through different layers of sand and gravel, the contaminants are filtered out through the final duct. It is important to emphasize that this type of filter is not effective for viruses, so other purification options should be considered beforehar

Interesting features: It is easy to do and can be don technification.

Source: Agua & Ambiente, 2021 /AguayAmbiente.com | Link
Mapping method: Digital

Slow Sand Fiter

Alta Verapaz, Guatemala

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water supply | water filtration | water scarcity | cimate change adapta