efficiency

PAUL[®] uses a membrane filter that retains over 99.99% of bacteria <u>and</u> virus. Pore size of the membrane is ca. 40 nm (0.04 μ m) and lifespan exceeds 10 years. Per day, **more than 1,200 liter** water can be filtered – in practical use, the max. flow is **between 2,000 and 5,000** liter per day.



example India

In a project financed by the German Environmental Foundation (DBU) and the NGO terre des hommes, PAUL®-Stations were implemented in Tamil Nadu/India. For results see "benefit" and the report

(in German):





contact

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This is **PAUL®**, the centerpiece of the **PAUL®**-**Station** – originally developed for first aid in disasters and due to his long lifespan of 10+ years already in use as a permanent water supply in several hundred **PAUL®**-**Stations**

video (12 min):





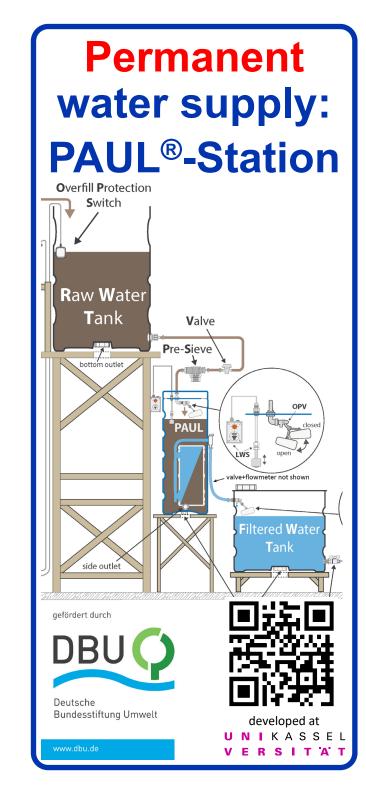
facebook:

yes, you can help

Donate and help creating even more **PAUL®-Stations** in villages, schools, hospitals etc..

donate to:	World University Service
<u>reason:</u> bank: IBAN: BIC:	Paul Bank für Sozialwirtschaft DE95 3702 0500 0007 2321 00 BFSWDE33XXX

include postal address for donation certificate



local benefit

- with total cost of as low as 3,500 € you can <u>set up</u> <u>and</u> <u>operate</u> a PAUL[®]-Station for <u>10 years</u>
- 50% of that total sum is <u>local</u> <u>added value!</u>
- most simple is a payment model where families pay a fixed monthly fee, so called water flatrate (decided by the newly created water committee in India)
- with a fee of as low as 2 € per family and month the total cost (invest and o&m for 10 years) can be paid back within 2.5 years. Then, during 7.5 years, the community earns the profit!
- in the project in India, the water price for the locals dropped down to less than 20%. Same numbers were also obtained in Myanmar.
- in addition, the establishment of a water committeee has lots of social benefits for the people
- and it is crucial and most decisive that a PAUL[®]-Station does <u>not</u> <u>need</u> import of spare parts, replacement cartridges etc., as this terminates all high tech applications in the rough reality!

