efficiency

PAUL® uses a membrane filter that retains over 99.99% of bacteria and virus. Pore size of the membrane is ca. 40 nm (0.04 μm) 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

Prof. Dr.-Ing. F.-B. Frechen Weg in der Aue 36, 34128 Kassel/Germany

tel: +49 172 650 4683
mail: frechen@uni-kassel.de
web: www.waterbackpack.org

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..

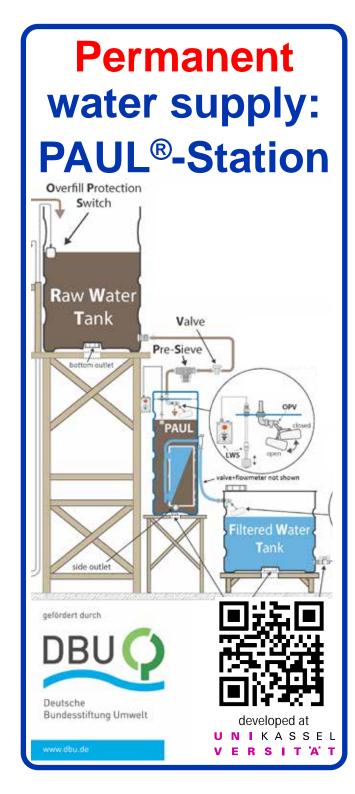
donate to: World University Service

reason: Paul

bank: Bank für Sozialwirtschaft
IBAN: DE95 3702 0500 0007 2321 00

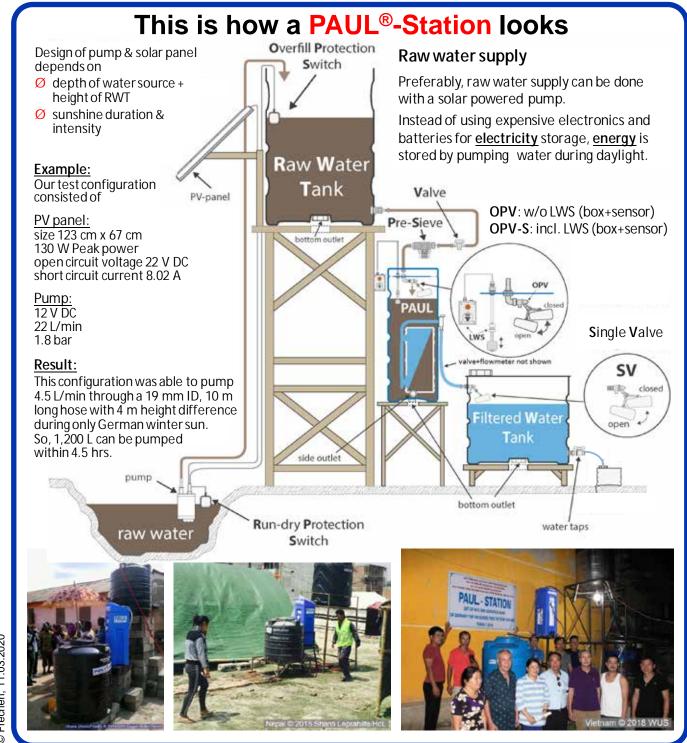
BIC: BFSWDE33XXX

include postal address for donation certificate



local benefit

- J 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>
- J 50% of that total sum is <u>local</u> added value!
- J 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)
- J 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 makes its profit!
- J in the project in **India**, the **water price** for the locals **dropped down to less than 20%.** Same numbers were also obtained in **Myanmar.**
- J in addition, the establishment of a water committeee has lots of social benefits for the people
- J and it is **crucial** and most decisive that a **PAUL®-Station** does **not need import of spare parts**, **replacement cartridges etc.**, as this terminates all high tech applications in the rough reality!



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