

Water is one of our most important resources worldwide!

It is time to return it to its natural circulation.

The treated waste water is returned back to nature through existing open ditches. This stabilizes the ground water level. Long transportation distances are avoided.



A community in Brandenburg: „a paradigm shift“, decentralized cleaning in existing ditches instead of sewer pipes under the main street in town

Sustainable water management

It is our goal to develop an ecologically sounder way of dealing with water as a resource, thereby providing future generations with a foundation for life.

The path toward this goal is based on understanding the regional flow of substances from a global perspective and sense of responsibility. A prerequisite for regional water management is to have access to technologies that, also in small units:

- are inexpensive
- have a high yield
- tolerate load fluctuations
- can produce hygienic, recycled water
- need hardly any energy
- enrich the landscape.

The efficiency of soil filter technology has already been proven and we are continuously improving it through various research programs. We integrate this technology into new waste water concepts. The risks inherent in central waste water disposal are largely avoided, since:

- no further waste water transportation is needed
- therefore the use of resources is reduced
- the burden on the ground water is reduced by avoiding transportation losses
- no water export is generated from areas with low precipitation
- consumer awareness around water is promoted.