



# **NATURE-BASED TECHNOLOGY**

# **FOR WASTEWATER TREATMENT**



# **Engineering Bio solutions for sustainable development**



















WWW.ROOTZONE.DK

Bio engineers: Design Supervision Construction Operation





## **About us**

Technically, Transform af 1994 ApS is one of the most experienced environmental engineering companies regarding municipal and industrial waste, wastewater and sludge treatment technology. With more than 30 years' of experience in the field of waste management, Transform has developed and implemented over 1000 waste, wasterwater and sludge management projects worldwide.

## **Wastewater Treatment solution and its benefits**

Transform af 1994 ApS 's technology is a nature based wastewater treatment system that removes contaminat through a range of natural process supported by complex interactions between water, plants microorganisms, soil/gravel media and the atmosphere, while using the power of nature and energy from the sun , polluted water can be cleaned in a sustainable way with minimum operation and maintainace costs.

- . Low cost, highly effficient and sustainable
- . Short construction period
- . Long life span
- . Self regulating ecosystems
- . Simple maintainance and operation
- . Reduces sludge with 95% by mineralization
- . Consumes low energy and no chemicals
- . Has a positive carbon credit without emission of carbondioxide
- . Greens and cools the environment
- . Integrated sludge treatment
- . No treatment by- products
- . Environmentally safe and friendly

Transform af 1994 ApS, examines every case on an individual basis to ensure that the best solution is implemented. We take a holistic approach, looking at the source of the pollution and ways to reduce the problem as well as cost effective re -use of the output.

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# Construction Operation

**Applications** 

. Municipal sewage

. Industrial wastewater

Nature-based technology for sustainable development

## **Engineering Bio solutions for sustainable development**

## **Our services**

Transform af 1994 ApS, provides integrated solutions based on specific requiremnet of each client. Our skills and services include:

- . Consulting
- . Feasibility studies
- . Lab and pilot scale
- . Engineering
- . Construction
- . Operation and Maintenance
- . Project management
- . Aftersales support and training

## **Selected Projects and Clients**





































**STATOIL** 

Minol



**Simberly-Clark** 





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