



Danish Rootzone
Transform — *Greening the World*
af 1994 ApS
By Reed Bed

- *Cost-effective solutions for wastewater treatment in oil exploration and industry*
- *Our cleaning system has a low energy usage and emission of carbon dioxide*
- *Use of reed bed systems—a natural organic cleaning technology*
- *Treated water is suitable for irrigation in agriculture*
- **Transform** has 30 years experience in rootzone wastewater technology



Nimr, Reed Bed by PDO and Shell, Oman—Global Water Award 2011

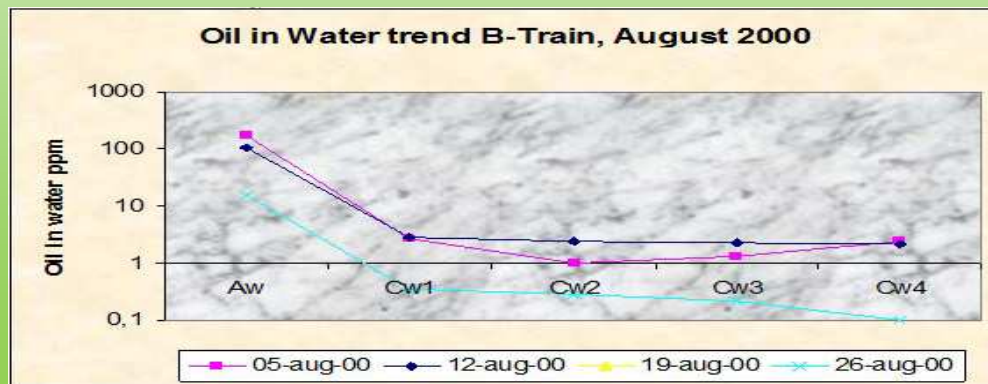


Reedbed are giving value by:

- Treating waste water and sludge
- Greening the desert
- Cooling the desert
- Producing crops - dates
- Using reeds for construction, heating and food for domestic animals



Abu Butabul, Oman Oil Company exploration and production, OOCEP



Oil reduction, Nimr Reed Bed, PDO and Shell, Oman



Irrigation with treated water



Transform *is capable of:*

- Minimizing local pollution from oil production, mining and industry
- Create effective solutions for wastewater, that meets government demands
- Treat wastewater locally in the production area, for minimal transportation
- Help your company to get at better environmental profile
- Meeting both small and large needs



KCCL, Mining recovery, Uganda

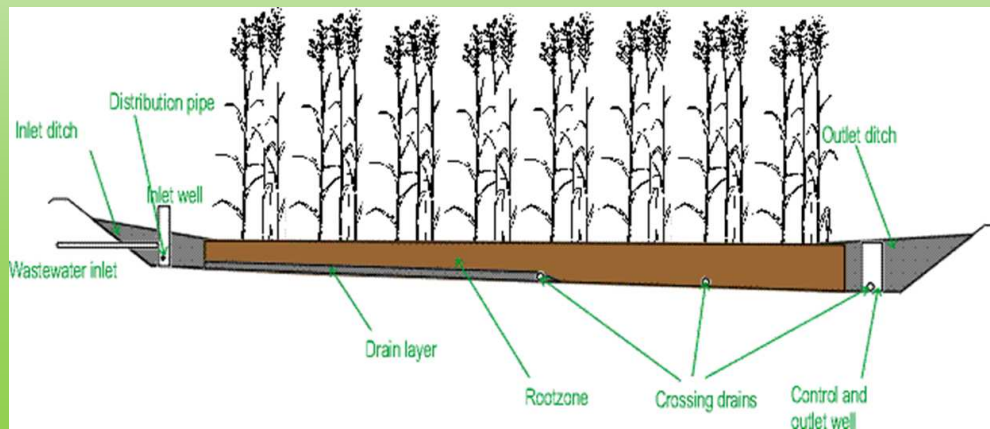


Carwash Water treatment



The Transform solution is to create a wetland with reed-plants:

- Bacteria live on the roots, and uses air from the roots for composting the organic substances
- Wastewater is led into the wetland, and is cleaned as it passes the rootzone
- Cleaned water is suitable for irrigation
- Very low energy usage—a suitable solution in the desert
- **Transform** uses local workers for building and maintenance of the facility



Reed Bed at industrial park, Hög, Sweden



Greening the World

By Reed Bed



Transform *company information:*

- Danish company established by Cand. Agro Jørgen Løgstrup
- 30 years experience in development, and supervision of systems for treating water, air and waste
- Involved in more than 1000 projects worldwide, such as Denmark, Uganda, Oman, Colombia and China
- Receiver of numerous awards (www.globalwaterawards.com/2011-winners#Industrial%20Water%20Project%20of%20the%20Year)

Contact information:

Jørgen Løgstrup
Postgaardsvej 11
DK 9260 Gistrup
Telephone +45 23846511
transform@rootzone.dk
www.rootzone.dk



Greening the World

By Reed Bed



Transform *has served:*

