

REMEDIATION OF FORMER RHO REFINERY

ENI Exploration & Production
Trecate - Italy



**COMPLETION
DATE 1999**

PROJECT DESCRIPTION

Decontamination of more than 1,000 hectares of agricultural lands, dedicated to rice and corn growing, subsequent to the blow-off of an oil extraction well named "Trecate 24". It was the first huge remediation project executed in Italy. The remediation was successfully completed using a mix of biotechnologies for both matrix of soil and groundwater. The most contaminated area, corresponding to approx. 13 hectares of humus soil, was decontaminated in 2 biopiles of 15,000 m³ each, completely automated. The project led to the definition of the first protocol made in Italy for the regulation of remediation projects, subsequently become law of Regione Piemonte.

FOSTER WHEELER ITALIANA SCOPE OF WORK

- Selection and Design of remediation technologies.
- Project Management & Construction Supervision.
- Technical support to the Client in the relationships with Public Authorities

The project was carried out in close cooperation with the technical consultant of the Client, Battelle Memorial Institute.