Soil Remediation

ready for the resource revolution
A few of our remediation projects

WORLD EXPO 2015 - MILANO
Contamination: Hydrocarbons, solvents, asbestos
200,000 T off-site waste treatment of contaminated soils

THE AVENUE PROJECT - CHESTERFIELD
Contamination: Tars, hydrocarbons, heavy metals, asbestos.
Excavation, sorting and treatment of 3,500,000 T of contaminated soils
450,000 T treated in a thermal desorption plant on site, fully designed and operated by SUEZ Remediation

UCB - LE ROEULX CONTAMINATION
Contamination: Acid tars, hydrocarbons, heavy metals, asbestos.
Excavation, sorting and treatment of 24,000 T of acid tars and 200,000 T of contaminated soils

International references
More than 30 years experience
400 remediation experts
2 million tonnes treated/year
20 treatment facilities in Europe
A variety of mobile treatment unit
500 remediation projects/year
SUEZ supports over 100 countries

The group expert
SUEZ is an industrial group that provides environmental services and solutions to preserve resources. SUEZ has an extensive know-how in water treatment and waste recovery.

For the past 30 years, SUEZ Remediation has provided industries and local authorities with its expertise and services in a complete range of remediation activities to improve water quality and enable new land development projects to be launched.
Soil as a resource
remediation of polluted sites and soils

Redevelopment  Recovery  Protecting  Monitoring  Advise  Treatment  Analyse
Remediation of contaminated sites

**In situ & groundwater remediation services**

In situ treatments do not require excavation. Combining conventional and innovative processes, some of which are patented, we can treat all types of contaminant, from hydrocarbons to perchlorates. Soil and groundwater can be restored at the same time or separately.

**Engineering and design for large land remediation projects**

When faced with complex and heavily contaminated sites, our comprehensive expertise enables us to deliver safe, reliable, high-quality services that are economical and ecological. Our fully-integrated pilot tests guarantee successful outcome for every project.

**Site evaluation, management plans & risk assessments**

Studies including modelling and complex calculations quantify the impact of pollutants on groundwater, soil and air. Cost-effective actions are defined with environmental authorities.

**On-site remediation services**

After excavation, soil is treated on site using a variety of methods:
- Stabilisation / Solidification
- Washing
- Thermal desorption
- Biological treatment
We can also design, build and operate our mobile units.

**Off-Site remediation services**

We provide a comprehensive solution including soil excavation and the following services:
- Identifying excavated soils for cell by cell analysis
- Providing temporary storage if required
- Identifying the best treatment method
- Managing and optimising logistics
- Providing complete traceability
We operate a network of more than 20 fixed soil treatment facilities in Europe.
Safety and quality are close to our heart

Working safely with respect for population and environment, whilst delivering high quality work, are guiding principles for our activities. All our activities take place in compliance with our integrated care system, which is certified according to the following standards:

- **ISO 9001** certification guaranteeing quality service for our customers and the ability to meet all requirements
- **ISO 14001** guarantees that we work with respect for the living environment.
- **OHSAS** provides a framework for our company to identify and control our health and safety risks, reduce the potential for accidents, comply with legislation and improve operational performance.
- **EMAS** is a system for our company that is interested in reducing pollution to report, judge, and improve our performance.

Site remediation

Environmental audits
Equipment for treatment in situ, on site
Waste treatment plants off site
Registration Environmental Manager
8A-Brokerage
9A-Environmental Remediation
10B - Asbestos removal
5OA work categories :
OG12
OS14

Recovery

A recovery approach suits perfectly mineral materials, as it can bring financial and environmental substantial benefits, from local re-use to recycling facilities, in a controlled manner.

Logistics & supply chain

Our specialist team optimises multimodal transport for international soil transfers and provides a complete range of services including the administrative procedures necessary for compliance with local and European regulations.

Sustainable development

The decontamination of polluted sites, the remediation of contaminated soil for recycling and the purification of groundwater for the protection of our drinking water form part of the circular economy. SUEZ’ activities are carried out as certified by the CO2 performance ladder (level 3) while contributing to achieving a sustainable society.
Our Plants In Europe

UNITED KINGDOM
SUEZ RR UK
Grenfell Road
MAIDENHEAD SL6 1ES

FRANCE
SUEZ RR IWS Remediation
17 Rue du Périgord
69380 MEYZIEU
Tel +33 (0)4 72 45 02 22

SUEZ RR IWS Remediation
Route de Saint-Gilles
30127 BELLEGARDE
Tel. +33 (0)4 66 01 49 49

MULTI-PURPOSE PLATFORM
PROJECT, DESIGN
IN SITU, ON SITE REMEDIATION
D9 - PRE-TREATMENT
D1 HAZ AND NOT HAZ, ASBESTOS

THE NETHERLANDS
SUEZ RR IWS Remediation
Isotopenweg 15
3542 AS UTRECHT

MULTI-PURPOSE PLATFORM
PROJECT, DESIGN
IN SITU, ON SITE REMEDIATION

BELGIUM
SUEZ RR IWS Remediation
Westvaartdijk 83
1850 GRIMBERGEN
Tel. +32 (0)2 257 18 11

MULTI-PURPOSE PLATFORM
SOIL WASHING
IN SITU, ON SITE REMEDIATION

GERMANY
SUEZ RR IWS Remediation
Sudstrasse 41
44425 HERNE
Tel. +49 (0)232 59 49 00

DESORPTION

SWEDEN
SUEZ RR SWEDEN
Hov Sofielund
312 94 LAHOLM

ITALY
SUEZ RR IWS ITALIA
Via Cristina Belgioioso 70/30
20157 MILANO
Tel. +39 02 35 68 51

MULTI-PURPOSE PLATFORM (storage, disposal, treatment and recovery of hazardous and not hazardous, solid and liquid industrial wastes)
WASTE CROSS-BORDER TRANSPORTATION
IN SITU, ON SITE, OFF SITE REMEDIATION

SPAIN
SUEZ IBERICA
Polígono Industrial Serrallo
12100 CASTELLON DE LA PLANA

D9 - PRE-TREATMENT
D1 HAZ AND NOT HAZ, ASBESTOS

SUEZ RR IWS ITALIA
Via Cristina Belgioioso 70/30
20157 MILANO
Tel. +39 02 35 68 51

www.suez.it