

Contaminated Sites

State of the art to cope with the problem in Germany

Regulations

Numbers, Research

Regulations

- **Federal Soil Protection Act of (17 March 1998)**
- **Federal Soil Protection and Contaminated Sites Ordinance (12 July 1999)**
- **Regulations of the different States (Laender)**
- **Work supporting papers (Fed+Lae WG), e.g.**
 - ◆ **Toxicological data and proposal for levels**
 - ◆ **Reuse of (polluted) soil**
 - ◆ **NA**

Numbers

■ (Suspected) contaminated sites:	270,000
◆ Landfill sites:	85,000
◆ Industrial sites:	185,000
■ Risk assessment finished:	45,000
■ Contaminated sites:	13,000
■ Under remediation:	8,000
■ Remediation finished:	17,500
■ Under supervision (monitoring):	4,500
■ Expenses:	500 Million €/a

Research

Main research projects:

- reactive barriers
- leachate
- natural attenuation
- land consumption and recycling

Goals

- Generally: to avert or reduce risks for humans or the environment
- No goals in time or cost limits