PREVENTING SOIL CONTAMINATION

How can Soil Contamination be Prevented in the Future?

Remediating soil contamination can be both time-consuming and costly. Additionally, soil is a finite and limited resource, particularly crucial for food production, which can be jeopardised by contamination. Therefore, it is imperative



Waste in general, and especially toxic industrial waste, should be disposed of properly instead of being deliberately dumped into the environment, particularly onto the soil.

to prevent soil contamination in the future.

When handling chemicals, especially gasoline and diesel, it is important to exercise caution to prevent spills that could contaminate the soil. It is also necessary to implement technical safeguarding measures.



Prevention is Cheaper than Remediation



Pesticides should only be used under strict conditions and when necessary, rather than as a preventive measure. US\$200000-5000000

years to decades

Estimated remediation costs by the example of obsolete lethal pesticides (POP). Source: FAO and UNEP (2021).

What Should the Future Look Like?









Natural beauty in the Red River delta.





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