

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 to prevent soil contamination in the future.



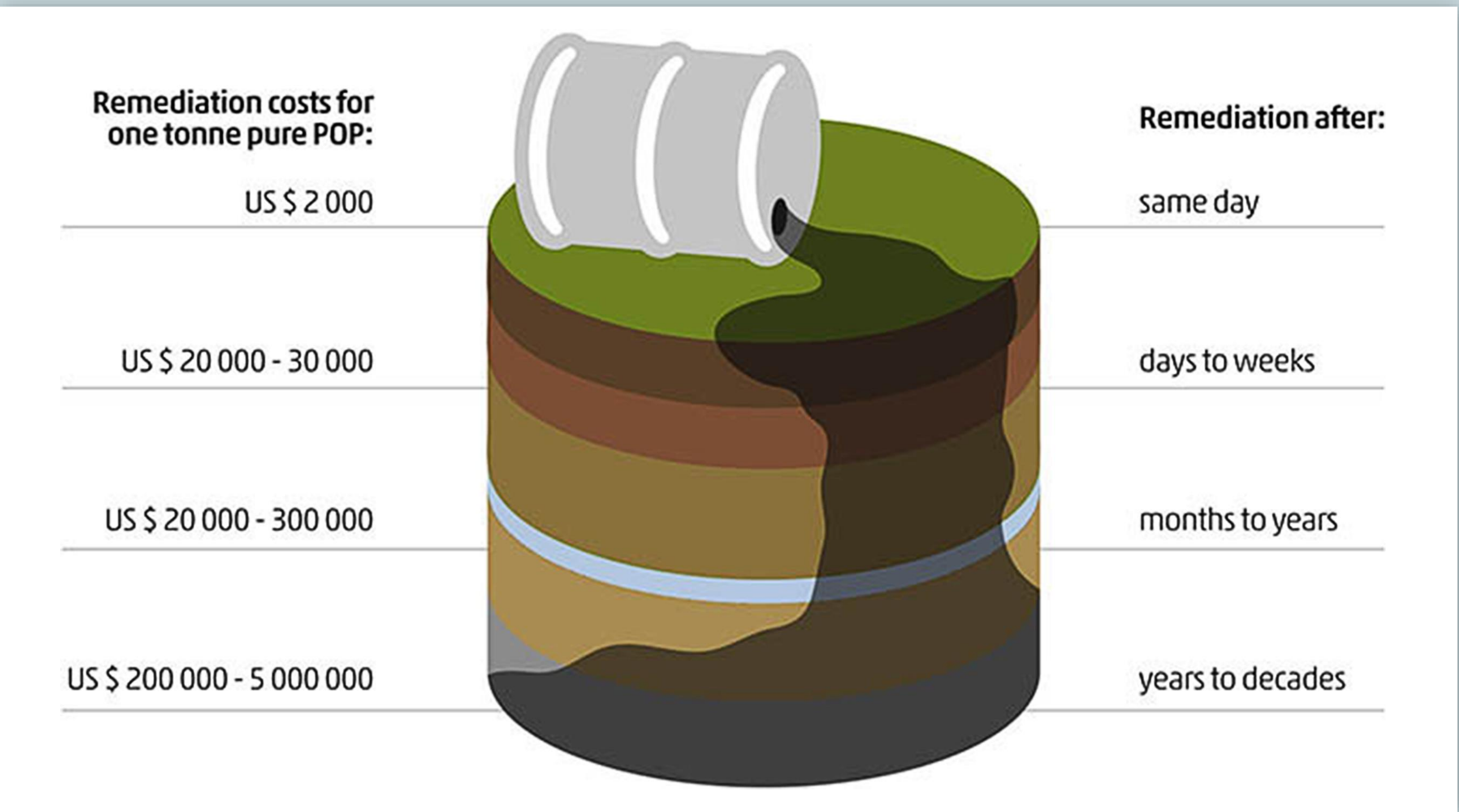
Waste in general, and especially toxic industrial waste, should be disposed of properly instead of being deliberately dumped into the environment, particularly onto the soil.

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.



Pesticides should only be used under strict conditions and when necessary, rather than as a preventive measure.

Prevention is Cheaper than Remediation



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

What Should the Future Look Like?



Contaminated riverbank due to uncontrolled waste dumping.



Natural beauty in the Red River delta.



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