Indicator use in soil remediation investments

Views from policy, research and practice

Potential indicators for investment analysis

Survey of 124 EU soil cleanup experts

Basic indicator set

13 different indicators

Topics cover practical limitations, starting situation, environmental risk, visualization and uncertainty and boundaries

Future land use
Duration
Current land use
Cost
Timeframe
Option appraisal
Success rate

Map rest contamination
Ecological risk
Human risk
End use limits
Map remediation
Map contamination

POLICY

+ 1 to 6 indicators

- Indicators concerning site valuation
- Reflect importance of site redevelopment
- Social profitability is also addressed

RESEARCH

+ 5 to 15 indicators

- Most extensive set of indicators
- Extensive range of broad and detailed indicators
- Principles of sustainability

PRACTICE

+ 0 to 8 indicators

- Mainly field analyses, feasibility and restrictions
- Indicators concerning local residents
- Surprisingly no profitability indicator

Additional insights

- More interest in environmental and financial indicators than social indicators
- All groups see the inclusion of stakeholders as less important
- Soil remediation projects can be improved by adding indicators on site value, local support, site surroundings and a social CBA

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