



Soil pollution and the EU soil observatory

Some reflections

First EUSO Stakeholder Forum

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| New EU Soil Strategy

- Communication from the Commission with a Staff Working Document
- Roadmap published online
 - Feedback period: 5/11/2020 – 10/12/2021 (228 reactions)
- Open Public Consultation
 - Feedback period: 2/02/2021 – 27/04/2021 (1,669 reactions)
- Adoption tentatively planned for 17 November 2021
- More info: [link](#)





Progress to targets

- Definition of healthy soils
 - Definition contaminated soils
- Zero pollution ambition
 - Risk-based approach
- Land degradation neutrality
- Progress on contaminated sites

Integration

- Link soil quality with land and soil management
- Collect data about the whole pollution chain
- Soil-sediment-water system but also air (atmospheric deposition)



Indicators and data

- LUCAS survey
 - National pollution monitoring
 - Other sources: e.g. research projects
- Complementarity
 - Policy development, implementation, evaluation
 - Reporting



Risk assessment

- Risks of soil contamination for human health and environment
 - Risks of chemical substances for soil quality and soil biodiversity
- Need for data and knowledge respository
 - Contaminants of emerging concern
 - Priority list for soil pollutants



Excavated soils

- Streams of contaminated vs. clean soil
- Transport, re-use, treatment, incineration, landfilling, ...
- Benchmark needed

Thank you

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