



# 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 repository
  - 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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