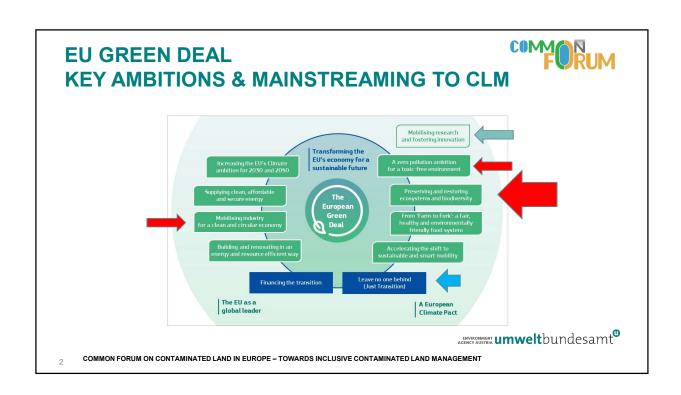


# CONTAMINATED LAND MANAGEMENT TOWARDS 2030 EUSO & GREEN DEAL RELATED INITIATIVES RELATED TO THE ZERO POLLUTION ACTION PLAN DIETMAR MÜLLER-GRABHERR

AGENCY AUSTRIA **umwelt**bundesamt<sup>®</sup>





#### **SOIL POLLUTION**

ENGAGING TO HALT, REVERSE, RESTORE AND REVITALISE

- □ ACCOMPANYING CONSULTATION PROCESSES, e.g.
  - □ Zero Pollution Action Plan (CF Secretariat; December 2020)
  - □ new Soil Thematic Strategy (WG SaR; April 2021)
- □ JOINING STAKEHOLDER FORA, e.g.
  - Biodiversity Strategy Nature Restoration Targets, like e.g.
    - Significant progress has been made in the remediation of contaminated soil sites.
    - Cities with at least 20,000 inhabitants have an ambitious Urban Greening Plan

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COMMON FORUM ON CONTAMINATED LAND IN EUROPE - TOWARDS INCLUSIVE CONTAMINATED LAND MANAGEMENT

# ZERO POLLUTION ACTION PLAN CF INPUTS (1) – PUBLIC CONSULTATION (February 2021)

- A stronger recognition of soil, which is compared to air and water much more a sink storing and keeping memory of contaminant inputs, would be crucial.
- importance to provide for a good common understanding
- the evidence base we should build on needs to involve concise quality management, for guaranteeing representative and comparable data, and effective review procedures

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# ZERO POLLUTION ACTION PLAN CF INPUTS (2) – ROADMAP (October 2020)

#### **GAPS** and **CLM** challenges - recognised suitably?

- Distinction between point source inputs and diffuse contaminated areas is fading away a need for new concepts and approaches?
- ... differs from prevention but should complement, which allow for adaptive contaminated land management and resilient actions.
- contaminants of emerging concern (like PFAS) effective means (organisational & technical) to remedy or even mitigate pollution?
- Monitoring and reporting in relation to any pollution be it air, water or soil - must be targeted and in a European context should focus on evident and "severe" problems.

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# **ZERO POLLUTION ACTION PLAN (12 May 21)**

# **RELEVANT ACTIONS OF INTEREST**

- developing an indicator set for preventing and limiting pollution
- Soil pollution monitoring and outlook
- > EU Priority watch list for soil contaminants
- Promote and facilitate depolluting soils
- ➤ Soil Pollution Hub



**>** . . . .

Reversing the pyramid of action, prioritising the approaches for tackling pollution
© Source: European Commission, 2019

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## SOIL POLLUTION MONITORING AND OUTLOOK

# **ENHANCING A GOOD COMMON UNDERSTANDING**

- ✓ Clear goals (connecting policy and 'metrics')
  - ✓ What are the questions which should be answered by the monitoring system?
  - ✓ Connected to EU policy instruments in a transparent manner!
- ✓ Scale issues, environmental & health impacts ('one health')

## MAKING IT OPERATIONAL - THE EVIDENCE BASE

- ✓ representative soil monitoring systems at MS level
- validity and comparability ("harmonisation"?) of data at EU level and across MS

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"And just as we have the power to shape culture, we also have the power to undo the culture, that does not serves us well." (Janelle Monáe, 2018)

### **CONTACT & INFORMATION**

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EUSO, 1st Stakeholder Forum (Online)
Soil Pollution session
20 October 2021

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