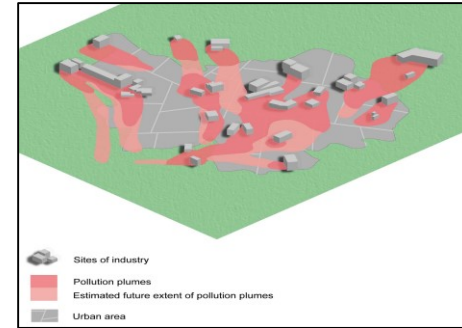


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# PFAS-MEMORANDUM

## COMPREHENSIVE CHALLENGES IN CONTAMINATED LAND MANAGEMENT

DIETMAR MÜLLER-GRABHERR

# STATE – PFAS IN THE ENVIRONMENT

- evidence since ~ 2006 (Contaminants of Emerging Concern?)
- point source inputs & diffuse inputs to soil and water
- background values may exceed EQS regionally
- data & information are heterogeneous & incomplete across Europe
- sequentially decrease in tox-data over time (see EFSA 2020)
- **ubiquitous & hard-to-treat contamination, irreversibility?**
- **needs to manage PFAS contamination are getting pressing!**

# CALLING UPON EUROPE TO JOIN FORCES



## Key requirements

- Establishing **high standard risk assessment** based on the state-of-science
- Validating risk-based modelling by biomonitoring studies**
- Coordinating **transnational development of remediation methods** and integrated management approaches
- Alternatives to active technical rehabilitation measures**, must be developed and integrated into policy frames and legislation
- A **harmonisation of European & national regulatory approaches for soil, waste and groundwater**

# Contact & Information



## COMMON FORUM Secretariat

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ENVIRONMENT AGENCY AUSTRIA  
[www.umweltbundesamt.at](http://www.umweltbundesamt.at)

International Online-Conference  
PFAS – Dealing with contaminants of emerging concern

Podium discussion  
● 1 December 2020