



European Topic Centre on Human Health and the Environment ETC HE consortium

Task 'Soil contamination and human health'

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Introduction

ETC HE : European consortium of 10 organisations working in partnership with the European Environment Agency (EEA) under a framework partnership agreement for the period 2022-2026

Supports the EEA with providing expertise and information in different thematic areas including *better understanding of environmental pressure on health*

Supports the implementation of key EU policies under the European Green Deal and the 8th Environment Action Programme.

The main tasks of ETC HE include supporting the EEA in:

- (Data) reporting and reviews
- Undertaking integrated and thematic assessments of the state of the environment and its impact on human health
- Monitoring policy effectiveness, in particular monitoring and assessing the EU Zero Pollution Ambition and the implementation of the 8th EU Environment Action Programme
- Preparation, updating and development of indicators
- Capacity-building, Eionet and cross-ETC collaboration.

Organisation of the consortium

The ETC HE is led jointly, in close cooperation with the ETC HE partners, by Nilu as coordinator and UBA as scientific co-coordinator



The task 'Soil pollution and human health' is led by VITO



Goals and topics linked to the task 'Soil contamination and human health'

- Support EEA for **developing and improving regular European assessments** about the status of the environment including human health effects of pollution.
- To make recommendations for monitoring, assessments and research, an overview of existing knowledge is needed
 - synthesis of literature about the relationship between soil pollution and health (risk assessment, ecotoxicology, monitoring, and remediation)
 - relevant results (deliverables) from ongoing research projects

Ultimate goal (2-3 years from now): EEA indicator 'soil contamination and human health'

Main output

- ETC working paper on the status quo of knowledge about soil pollution and health
- Being a reference document
 - for a possible future indicator on soil pollution and health, and/or
 - as a contribution to assess the impact on pollution on health, including soil as an important filter and buffer for contaminants in the environment.

Timeline 2022

- Table of Content (January/February)
- Workshop (March)
- Literature review and synthesis (in progress)
- Workshop (October)
- Reference document → 2023/2024: INDICATOR