



Monitoring and regulation Working Group scope

International Network on Soil Pollution (INSOP)

Channelling collective action towards Zero Pollution

The Network

The International Network on Soil Pollution (INSOP) has the overall aim of stopping soil pollution and achieve the global goal of zero pollution. To this end, INSOP works to improve knowledge on the full cycle of soil pollution, from assessment to remediation, as well as on the effect on environmental and human health and the provision of soil ecosystem functions and services. It also aims to strengthen technical capacities and legislative frameworks for the prevention of soil pollution, and promotes the exchange of experiences and technologies for the sustainable management and remediation of polluted soils.

The scope

The monitoring of polluted soils requires the establishment of regulatory frameworks that support the regular collection of information and the comparison of data to define trends. These regulatory frameworks should also include soil health indicators to assess the state of soils. INSOP will advocate for the creation and strengthening of global, regional, and national commitments to prevent, halt and remediate soil pollution.

Monitoring and regulation Working Group (WG) will focus on helping countries to develop and strengthen the inventory and monitoring of point-source and diffuse soil pollution at national and regional levels. As part of its activities, this area of work will support countries in establishing national biomonitoring and epidemiological surveillance systems to identify, assess and monitor damage and diseases caused by soil pollution and support preventive measures using the knowledge exchange of the existing soil monitoring network system.

The WG will establish a contact with a wide range of soil monitoring networks in the EU and beyond in order to address various aspects of the soil pollution monitoring systems and existing regulations in different regions.

Other tasks of interests and feasibility will be defined and agreed during the upcoming 'brainstorm' meeting which will be held in autumn 2022.

Deliverables

- Knowledge exchange with EU and other soil pollution monitoring systems
- Soil health index
- Webinars on soil pollution monitoring harmonization
- National legislation on soil pollution development and implementation



