

Mapping 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 identification of potential sources of pollution is of utmost importance in informed decision-making, so that pollution "hot spots" or areas of special concern due to the risk to human health and the environment can be easily identified.

The overall objective of the Mapping Working Group (WG) is the generation of a spatial datasets on the distribution of polluted soils and potential sources of pollution. Collaboration with the [International Network of Soil Information Institution](#) (INSII) and its members will focus on a better understanding of the coexistence of contaminants and facilitate the management of sites with mixed contamination. Both networks will work together to develop the methodology to map soil pollution/contaminants and identify knowledge gaps. In addition, the WG will establish interdisciplinary cooperative links between governments, academia, the private sector, and society to stimulate the data sharing of each country in order to produce a dynamic and global soil pollution map.

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

Deliverables

- Global data collection and dissemination on soil pollution
- Development of a global soil pollution/contaminants map
- Mapping soil pollution sessions and webinars
- Finding experts on mapping soil pollution
- Providing an international forum for the generation and dissemination of knowledge on soil pollution



