



INSOP-INFA joint work on fertilizer quality assessment

Tuesday, 28th February 2023, 11:00-13:00 CET
Online Webinar (Zoom platform)



We are happy to invite you to the launch of the activities related to fertilizer quality assessment to be implemented jointly between the [International Network on Soil Pollution](#) (INSOP) and the [International Network on Fertilizer Analysis](#) (INFA).

In this joint collaboration, both networks will focus on towards awareness raising on soil pollution by fertilizers, methodologies improvement, optimization and harmonization of the Standard Operating Procedures (SOPs) for mineral fertilizers. Under the long-term goals, the networks will work on capacity development, promotion of a better monitoring of environmental pollution, improvement of fertilizers regulatory frameworks and policies to support soil pollution quality assessment and the implementation of innovations and new sources of nutrients through a better quality control.

The overall goal of this meeting is to exchange knowledge on how mineral fertilizers such as phosphates can lead to soil pollution in agricultural soils. The guest speakers from the INFA will present the most recent research and evidence on how the misuse and overuse of phosphate fertilizers can damage food crops and cause soil pollution.

INSOP and INFA preliminary activities:

A joint collaboration with INFA will address important gaps and will work together towards achieving the following tasks under the short and long-term goals:

- **Optimization and harmonization** of the SOPs for the analytical evaluation of **heavy metal content in phosphate fertilizers**
- **Raising awareness** on the importance of environmental and health safety of mineral and organic fertilizers and recycled nutrient sources
- **Identification and promotion** of soil monitoring practices and the sustainable use of fertilizers

Other important tasks and activities will be identified during the meeting