



CHANNELLING
COLLECTIVE ACTION TOWARDS
ZERO POLLUTION

Dear INSOP members,

This is your quarterly update from the International Network on Soil Pollution.

UPDATES

First annual meeting of the INSOP

We are pleased to invite you to the first annual meeting of the INSOP which will be held virtually from **13 to 15 June 2023**.

The link to the registration can be found here:

<https://fao.zoom.us/meeting/register/tJEIdeurTMiHNKHMC-2wxJeu7hIX0TCtByp#/registration>

The overall goal of this 3-day session is to review the progress done by the network, discuss and identify the priorities, develop the work plan for 2023-2024 and strengthen the cooperation between the members of INSOP.

Several guest speakers have been invited on the second day to discuss and bring attention to the following topics:

- Soil pollutants and human exposure;
- Inclusion of the environmental component in the One Health approach;
- Mapping of per- and polyfluoroalkyl substances (PFAS) in Europe;
- Identifying and monitoring lead and mercury polluted soils; and
- Developing soil pollution remediation techniques in Africa.

Furthermore, in the next session, leaders for the INSOP's working areas will be elected. If you are interested in becoming a leader in one of the working areas, please send me your CV for consideration. To learn more about the working areas, please visit our [website](#). During the meeting, candidates will have 3-5 minutes to talk about their experience and motivation on why they want to be the working area leader. This will be followed by a vote of the members. For more information on the tasks to be performed by the leader, please refer to the terms of reference which can be found [here](#).

INSOP-INFA second joint meeting on fertilizer quality assessment

On June 1st, you are invited to join the second [INSOP-INFA working session](#). This collaboration between INSOP and INFA (International Network on Fertilizer Analysis) aims to globally analyze the presence of heavy metals in fertilizers and its impact on soil pollution.

The link to the registration can be found here:

<https://fao.zoom.us/meeting/register/tJlsd-qorTotGt2ATwESH-7Bs1t1pQGICJXe#/registration>

The overall goal of the session is to exchange knowledge on the specific methodologies for determining total and available cadmium content in soils and fertilisers, explain the harmonization process and define the governance of the joint working group. More details on the agenda are available [here](#).

In this regard, you are cordially invited to join the meeting which will be held on **Thursday, 1 June from 13:00-15:00 CEST**.

If you or your laboratory already conduct heavy metal determination in soils or fertilizers, we kindly ask you to share the information with the network by filling out the [Excel template](#) **no later than May 30th**.

Soil spectroscopy and soil pollution

Together with the [GLOSOLAN- Spec](#) (GLOSOLAN Spectroscopy), INSOP would like to organize a webinar on using spectroscopy for assessing soil pollutants. The webinar aims to present the ongoing research on spectroscopy tools and how they help to identify and monitor polluted sites. If your institute is working with spectroscopy and soil pollution and you wish to share your research, please get in touch with us on the potential topic of discussion.

The webinar will take place in September and its agenda, speakers and exact date and time will be sent in a separate email soon.

Thank you in advance for your support.

Kind regards,

Sergejus Ustinov

Sergejus.Ustinov@fao.org

EVENTS

Call for Abstracts SETAC North America 44th Annual Meeting

<https://setac.confex.com/setac/sna2023/discussion/cfp.cgi>

Date	Venue
24 May	N/A

The abstract submission deadline for the **SETAC North America 44th Annual Meeting** is in one week. **Submit an abstract** for free and join SETAC to explore “One Environment. One Health.”

The meeting will be held from 12–16 November in Louisville, KY, and online, where around 2,000 environmental professionals will be discussing cutting-edge research and environmental challenges on a global stage. Don't miss this excellent opportunity to network and share your expertise!

Call for Abstracts on by-product amendments for the remediation of Metal- and Metalloid- contaminated Soils

<https://www.frontiersin.org/research-topics/55442/by-product-amendments-for-the-remediation-of-metal--and-metalloid-contaminated-soils>

Date	Venue
16 June	N/A

The Frontiers in Environmental Science calls for submission of abstract on the remediation of metal- and metalloid-contaminated soils via the application of amendments made from both organic and inorganic by-products. The aim is to learn about the use of by-product amendments, and new and effective ways of applying them. Contributions should focus on how by-product amendments are able to reduce the available concentrations of metals and metalloids in the soil. Effects on soil parameters are also of interest such as pH, soil organic carbon, or cation exchange capacity. Synergies between different amendments or between amendments and phytoremediation are also welcome.

To learn more about the topics for submission, please visit the following link [here](#).

RemTech Europe

<https://www.remtechexpo.com/it/remtech-europe/remtech-europe>

Date	Venue
18 Sept- 22 Sept	Hybrid

RemTech Europe, International Conference and Exhibition on land and water remediation markets and technologies, is scheduled for 18-22 September 2023.

The aim of the conference is to share information on knowledge, innovation and case histories, to encourage the development of remediation processes and the application of new and sustainable technologies and bring together experts, problem owners and suppliers of available services and technologies. RemTech Europe also provides a platform for discussion between stakeholders. The

agenda is rich and is designed to promote the sharing of knowledge and intercommunication between all relevant parties. It involves all leading European stakeholders but it is open to all other continents. The conference is fully in English.

One of the scope of Remtech Europe is to spread know-how and technologies worldwide and for this reason, the participation of any attendants is completely **FREE OF CHARGE**.

It is promoted by RemTech Expo, the most important Italian event on remediation technologies and European Commission's Joint Research Centre (JRC) is part of the scientific committee.

Have a look to **RemTech Europe Call for Abstract**, deadline is **31st May 2023**. To submit your abstract and participate to the official sessions of RemTech Expo, please download the FLYER with the Call for Abstract ([LINK](#)) and the official TEMPLATE ([LINK](#))

38th International Conference on Geochemistry and Health, SEGH

<http://www.segh2023.org>

Date	Venue
2-6 July	Athens, Greece

The Society for Environmental Geochemistry and Health and the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens invite you in Europe and the 38th International Conference on Environmental Geochemistry and Health.

This key SEGH annual event will provide the opportunity for experienced and more junior researchers and students to promote their own work and interact in person with peers and knowledgeable colleagues.

The SEGH 2023 themes will focus on:

- Emerging contaminants and human health in land, water and air
- Innovative data collection methods for studying environmental change
- Environmental geochemistry in the energy transition era
- Global databases for geochemistry and beyond

Wageningen Soil Conference 2023

<https://wageningensoilconference.eu/2023/>

Date	Venue
28 Aug-1 Sept	Wageningen, The Netherlands

Wageningen University & Research and ISRIC are delighted to invite you to the fifth edition of the Wageningen Soil Conference. The conference has an interactive character with conference sessions as well as workshops on divergent soil-related topics. The focus of the conference will be on **working together on solutions for a sustainable world**.

The four conference days are divided into different topics. The programme for 2023 will consist of keynote presentations and parallel sessions in the mornings, masterclasses in the afternoons, fantastic side events, and much more. Wageningen University & Research and ISRIC look forward to an inspiring conference!

Please find elaborate descriptions of the topics of the days at [Programme](#), and more information in the [First Circular](#).

E-learning courses on Pesticide Registration Toolkit

<https://elearning.fao.org/course/view.php?id=936>

The FAO [Plant Production and Protection Division](#) (NSP) and FAO e-learning academy, together with the European Union, the Swedish Chemicals Agency (KEMI) and the Inter-Organization Programme for the sound Management of Chemicals (IOMC), including: WHO, UNDP, ILO, UNEP, UNITAR, OECD, UNIDO, World Bank and FAO are extremely pleased to announce the publication of the joint certified e-learning course: "Pesticide Registration Toolkit", available free of charge, as a global public good, through the FAO e-learning academy:

In this course, you will learn about:

- The use of pesticides in agriculture and public health, and the associated benefits and risks.
- The importance of pesticide registration.
- FAO's role in pesticide management.
- Contents and structure of the Pesticide Registration Toolkit.
- Pesticide registration strategies.

The course is available at: <https://elearning.fao.org/course/view.php?id=936>