



Dear INSOP members,

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

UPDATES

First annual meeting of the INSOP

The first meeting of the International Network on Soil Pollution (INSOP) was organized virtually on 13-15 June. The meeting was attended by 190 participants from 92 countries. During the meeting, the INSOP members elected the leaders of the following working groups:

Assessment: Helen Karasali and Ahmad Mahdavi

Monitoring: Claudia de Lima e Silva

Remediation: Fang Wand and Scott D. Warner

Food Quality: David O'Connor

Furthermore, on the third day of the meeting, the work plan for 2023-2025 for each working group was agreed upon and endorsed. You can access the meeting presentations, recordings, and the final report by visiting our website. Click [here](#) for access.

During July and August, the INSOP Steering Committee will prioritize the activities that must be addressed first. An action plan will be created, and you will be invited to participate in the working group to help achieve the plan's goals.

INSOP-INFA harmonization of standard operating procedure (SOP)

On June 1, the members of INSOP and the International Network on Fertilizer Analysis (INFA) convened for their second meeting to discuss the procedure for developing SOPs for heavy metals in fertilizers. The authors of the SOPs have been determined, and the team is currently developing a harmonised protocol. Once it's ready, it will be shared with you for further review and approval. The final report can now be found on our website [here](#).

Soil spectroscopy and soil pollution

Together with the [GLOSOLAN-Spec](#) (Global Soil Laboratory Network's Spectroscopy initiative), 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

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](#).

RemTech Europe

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

Date	Venue
18 Sept- 22 Sept	Hybrid (online and Ferrara, Italy)

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 scopes of Remtech Europe is to spread know-how and technologies worldwide; 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.

The 7th International Conference on Selenium in Environment and Human Health

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

Date	Venue
24 Sept- 28 Sept	Bangkok

The 7th International Conference will offer an excellent platform for scientists, environmental, health and biological professionals working on all aspects of selenium across a multitude of disciplines to present their state-of-the-art research findings, exchange research ideas, and initiate future collaborative research programs.

If you have expertise in selenium contamination and are interested in attending the conference in Bangkok, we recommend reaching out to Rochana Tangkoonboribun (rochana@tistr.or.th) for abstract submission. The organizers will cover some of the expenses.

Given Thailand’s new position in Asia of advancing selenium research related to reducing selenium deficiencies in most of its population while acknowledging the existence of both its selenium-deficient and selenium-rich soils, the world community of selenium researchers will converge in Bangkok and create a new vision on selenium research. The International Society for Selenium Research extends its gratitude and sincere thanks to TISTR, Kasetsart University, its faculty, and their volunteering students. This conference is a result of group participation from all of us on a great subject – “selenium” – which is taking place in a fantastic location – Bangkok, Thailand.

FAO Global Conference on Sustainable Livestock Transformation

<https://www.fao.org/events/detail/fao-global-conference-on-sustainable-livestock->

[transformation/en](#)

Date	Venue
25 Sept- 27 Sept	Rome

FAO is organizing the first-ever Global Conference on Sustainable Livestock Transformation from 25 to 27 September 2023 at FAO headquarters, in Rome. The event will provide a neutral forum for representatives of FAO Members, producer organizations, research and academic institutions, development agencies, civil society organizations and private sector bodies to engage in dialogues on innovations and pathways to efficiently produce more nutritious, safe and accessible animal source foods with a reduced environmental footprint, and contribute to vibrant local and diversified livestock systems that are more resilient to shocks and disruptions.

FAO supports its Members to strengthen the contribution of livestock systems towards achieving the Sustainable Development Goals (SDGs). FAO's work on sustainable livestock systems is at the interface of the four 'betters' of the FAO Strategic Framework 2022-31: better production, better nutrition, better environment and a better life. Sustainable livestock systems play important roles in achieving each of these aspirations.

The event is expected to:

Raise awareness of the contribution of sustainable livestock production to implementing the FAO Strategic Framework 2022-31, to attain the SDGs at global, regional and national levels.

Share information and knowledge on the strategic direction and technical developments in sustainable livestock production worldwide.

Establish priorities for the mobilization and pooling of scientific, technical and financial resources to achieve global sustainable livestock transformation.

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>