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Microbiological assessment in fertilization with organic fertilizers of animal and plant origin compared to standard chemical fertilizers

Растителна Защита

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On 29 October 2026 (Thursday) from 10:00 to 12:30 an online seminar will be held on the topic: "Microbiological assessment in fertilization with organic fertilizers of animal and plant origin compared to standard chemical fertilizers".

During the seminar, participants will be introduced by Chief Assistant Prof. Dr. Miladin Nazarkov, Institute of Soil Science, Agrotechnologies and Plant Protection (ISSAPP) "Nikola Pushkarov" to the impact of organic and chemical fertilizers on microbiological diversity, soil microorganism activity and the maintenance of soil fertility,

The results of the Soil-x-Change project, funded under the Horizon Europe Programme, will be presented, some of which are a database of soil-improving practices and an interactive tool to help farmers gain an impression of the benefits of using the practices.

Soil-X-Change Project

The project is an initiative to promote cross-border knowledge exchange and co-creation of sustainable soil and farm management (Soil-X-Change), which will help connect farmers, stakeholders, policymakers, projects and innovative solutions in practice, covering participants from 9 countries, including Bulgaria represented by the NAAS and Gebo Consulting.

Soil-X-Change will contribute to an effective AKIS (Agricultural Knowledge and Innovation Systems) by strengthening thematic cooperation between researchers, farmers and other stakeholders in the EU. Soil-X-Change is also part of the green transition, smart agriculture, climate neutrality and sustainability, as well as of improving and exchanging the knowledge of key stakeholders. Soil-X-Change, initiated by operational groups (OG) from EIP-AGRI, reflects the needs of 151 direct partners and collects, combines, harmonizes, analyses and integrates the results and data developed by the various EIP-AGRI OGs and project partners.

Soil-X-Change will bring together EIP organizations and key stakeholders working in the field of sustainable soil and farm management to create an EU-wide network, share knowledge and introduce ready-to-use practices that will enable farmers to make the right decisions related to agricultural production practices. At the end of the project, the expanded knowledge and innovative ideas of member and non-member organizations will expand the scope of their activities and demonstrate their results to a larger number of stakeholders and farmers in an international environment and network in the EU countries.

The project has a duration of 36 months, starting from 1 January 2024, and is funded under the Horizon Europe Programme.

In the second part of the seminar, intervention II.I.1. "Advisory services and enhancement of advisory capacity" from the Strategic Plan for the Development of Agriculture and Rural Areas (SPDARA) 2023-2027 will be presented.

The organizers of the event are the "Analysis, Planning and Information Provision" Directorate (APIPD) of the NAAS and the Institute of Soil Science, Agrotechnologies and Plant Protection (ISSAPP) "Nikola Pushkarov" at the Agricultural Academy.

Participation is free of charge, but registration is required!

Registration link: https://forms.gle/BxmYQUJeYtSG39Zs8

Access link: https://us06web.zoom.us/j/86784787342

Seminar ID: 867 8478 7342

For additional information, see **HERE**