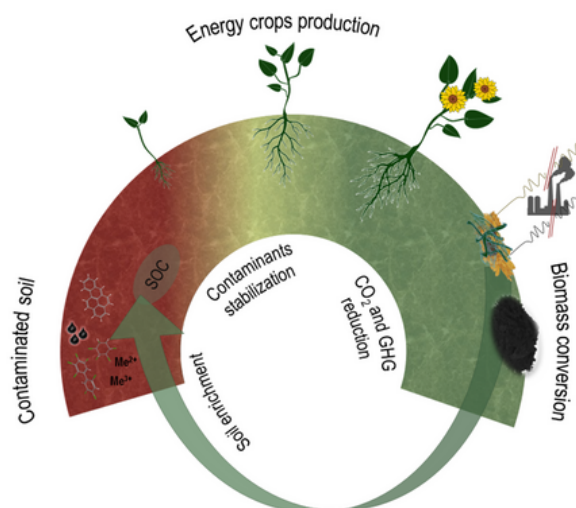


>>> NEWSLETTER

Natural based efficient solution for remediation and revitalization of contaminated locations using energy crops



Welcome to the latest edition of the ReNBES Newsletter!



The Natural based efficient solution for remediation and revitalization of contaminated locations using energy crops (ReNBES) project continues to strengthen research, education, and innovation in the fields of environmental sciences. In this issue, we highlight recent activities, achievements, and collaborations.

>>> LAB AND FIELD WORK



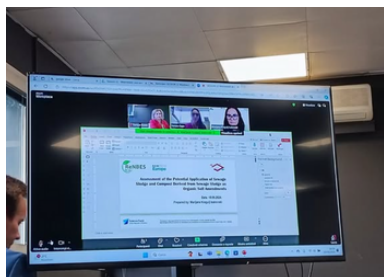
The first batches of biochar have been successfully produced, marking a key milestone in our project!



The POT and FIELD experiments are progressing as planned.



>>> CONFERENCES

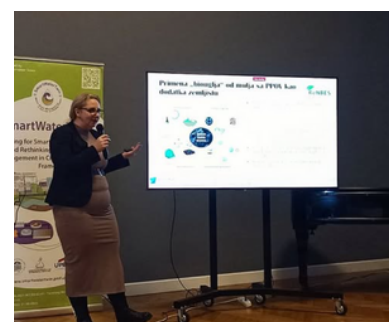
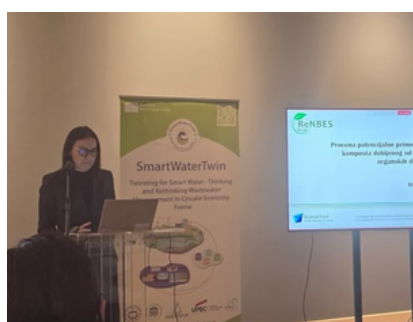


ReNBES at the RemTech Europe conference in Ferrara, Italy, from 16 to 20 September, 2024.

Dr. Marijana Kragulj Isakovski had an oral presentation about the potential application of sewage sludge and compost derived from sewage sludge as organic soil amendments

From April 1-3, the 12th Memorial Scientific Conference on Environmental Protection “Docent Dr. Milena Dalmacija” took place in the Great Hall of Sava Tekelija in Novi Sad.

PI of the ReNBES project team Prof. Dr. Snezana Maletić had a plenary lecture, while Prof. Dr. Marijana Kragulj Isakovski presented the latest findings within our project.



ReNBES participated in the 54th Conference on Wastewaters, Municipal Solid Wastes, and Hazardous Wastes.

Held in Sokobanja from April 2-4, 2025, the event was hosted by the Association of Water Technology and Sanitary Engineering, the Waterworks and Sewerage Association of Serbia, and the Chamber of Commerce and Industry of Serbia.

Our colleague, Dr. Irina Jevrosimov, delivered an engaging oral presentation.

ReNBES team members took part in the TwinSubDyn Summer School!

Held in Novi Sad from June 2–6, 2025, the school brought together young researchers and experts from across Europe for an inspiring week of lectures, hands-on training, and fieldwork in subsurface dynamics and environmental monitoring. It was a great opportunity for learning, networking, and shaping future collaborations. Proud to be part of this initiative supporting scientific excellence in the Western Balkans!



>>> TRAININGS PARTICIPATION



September 2024

the ReNBES team members took part in an insightful Soil Hydrology Modelling Course at the Faculty of Sciences, University of Novi Sad, held by Professor Dr. Lutz Weihermüller from Forschungszentrum Jülich, Agrosphere Institute IBG-3.

September 2024

At the Faculty of Sciences SmartWaterTwin project held a workshop “Communication Skills for Greater Impact of Your Research”. The workshop was designed to improve communication skills, focusing on enhancing the ability to write Communication, Dissemination, and Exploitation plans for project proposals, and defining target groups and communication channels. Through a series of practical exercises and group work, participants explored various aspects of verbal and nonverbal communication, and how to effectively communicate scientific research.



October 2024

Our team member Dr. Jelena Beljin, actively participated in the “Communicating Your Research to Non-Specialists – Nature Masterclass,” a full-day workshop held on October 4, 2024, organized by BIO4 Campus in collaboration with Springer Nature. The workshop, led by expert Dr Jeffrey Robers in scientific communication, aimed to enhance researchers’ skills in effectively presenting their research to a broader audience

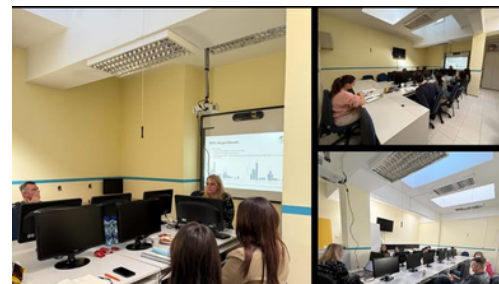
April 2025

Members of the ReNBES team had the pleasure of participating in the “Speak Science Communication Workshop”, held on April 17, 2025, at the Faculty of Sciences, University of Novi Sad. This inspiring event was organized within the framework of the TwinSubDyn project, aiming to strengthen science communication skills and foster meaningful engagement between scientists and the broader public.



>>> MEETINGS

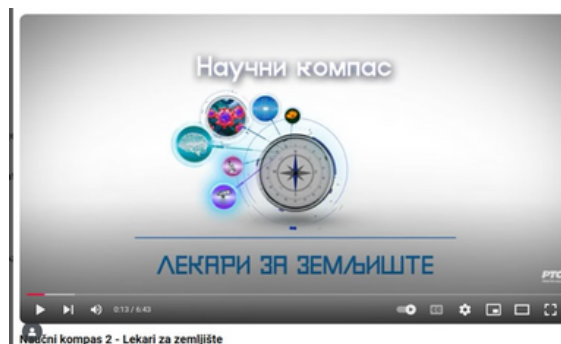
Regular coordination meetings are held to monitor the implementation of project activities and to facilitate brainstorming sessions on future steps and strategic directions.



>>> DISSEMINATION AND COMMUNICATION



Prof. Dr. Snežana Maletić, PI of our project, and Prof. Dr. Srđan Rončević have recently visited Nankai University in China as part of the Mobility Project Serbia-China, under the project titled "Biochar and Agricultural Pollution Control, Carbon Reduction, and Green Development."



PI of ReNBES project prof. dr Snezana Maletic from University of Novi Sad, Faculty of Sciences and dr Stanko Milić from the Institute of Field and Vegetable Crops Novi Sad, Institute of national importance for the Republic of Serbia presented the ReNBES project on Serbian National TV in a Scientific program Naučni kompas 2



Our team member, Dr. Irina Jevrosimov, participated and contributed to the success of the scientific Escape room "The Secret of the Blue Laboratory: Project PUMBAGO" to motivate high school students towards higher education and a scientific approach and to present chemistry, as one of the basic natural sciences in an interesting way.



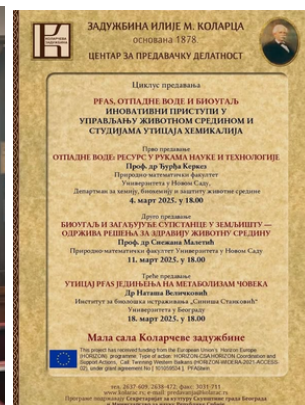
The ReNBES project updates in the edition no. 42 of TOPSRBIJA magazine!



On February 6, 2025, the Association for Water Technology and Sanitary Engineering (UTVSI) hosted the XXII AQUA FEST at the Chamber of Commerce in Belgrade. This event provided an excellent platform to showcase our project to industry, academia, experts and key stakeholders.



Prof. Dr. Snežana Maletić held lecture “Biochar and Polluting Substances in Soil - Sustainable Solutions for a Healthier Environment” on March 24, 2025. It was the final talk in the PFASTwin project lecture series at Kolarac Endowment. Prof. Maletić highlighted a critical issue: organic matter is vanishing from our fields’ soil, threatening fertility and food production. Could biochar be the answer—binding pollutants while addressing this crisis?



➤➤➤ SPECIAL ACHIEVEMENT



PI of the RenBES project, Prof. Dr. Snežana Maletić has been awarded the prestigious Medal for outstanding results in science by the Serbian Chemical Society. This honor recognizes her significant contributions to the development of innovative methods for quality testing and soil remediation. Her groundbreaking work has advanced scientific understanding and provided practical solutions for environmental challenges.

The award highlights her dedication and impact on the field of chemistry, as well as her role in promoting sustainable practices. This recognition serves as a testament to her invaluable contributions to science and her commitment to environmental stewardship.

**Don't forget to follow us on social networks with the
#RenBES #fondzanauku #prisma**



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Science Fund
of the Republic of Serbia

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