

Twinning excellence on organic soil amendments effect on
nutrient and contaminant dynamics in the subsurface

WORKSHOP ANNOUNCEMENT

The TwinSubDyn project consortium in Novi Sad is pleased to announce
third workshop!

Round table:
**Overcoming challenges in the application of
organic soil additives - legislative framework**

05.03.2024.
Hotel "Sheraton"
Polgar Andraša 1, Novi Sad, R. Serbia

Workshop background

Current agricultural practices result in harmful environmental effects. Two major issues need to be addressed: deterioration of soil as a key non-renewable resource in our lifetime, groundwater pollution. Additionally, globally valuable resources are continuously lost through waste streams. Therein, organic-based wastes such as biomass residues and biosolids can emit substantial amounts of greenhouse gases if landfilled or burned off. Thus, strategies to utilize these resources following concepts of circular economy are urgently needed. Nowadays, all this waste streams can be used as soil organic amendments. To support further development and a safe and useful application of organic amendments, the TwinSubDyn consortium has developed a project to study the impact of organic soil amendments quality on the soil and the environment.

University of Novi Sad Faculty of Sciences, Department of Chemistry, Biochemistry and Environmental protection



University of Vienna, Centre for Microbiology and Environmental Systems Science



Forschungszentrum Jülich, The Institute of Bio- and Geosciences Agrosphere (IBG-3)



Martin-Luther-Universität Halle-Wittenberg, Soil Biogeochemistry



MARTIN-LUTHER-UNIVERSITÄT
HALLE-WITTENBERG

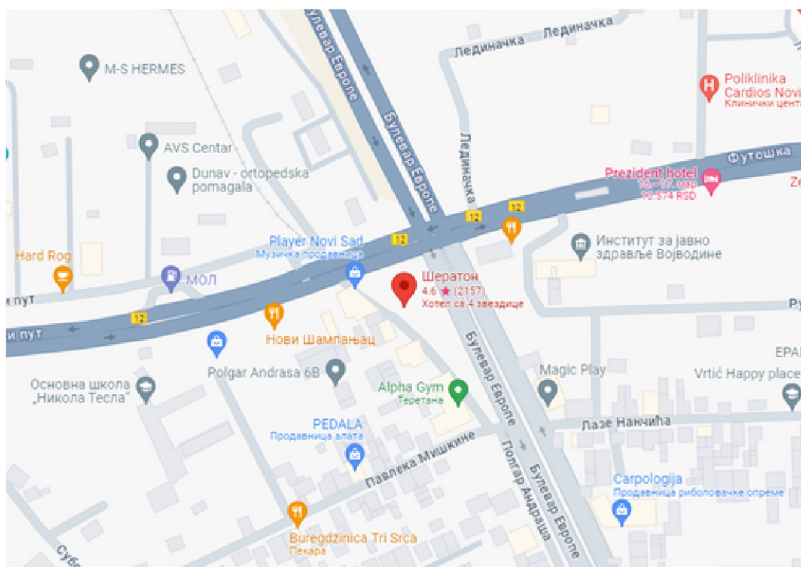
Spanish National Research Council - Instituto de Recursos Naturales y Agrobiología de Sevilla



AIMS OF THE WORKSHOP

Focused on the knowledge transfer to academia in the field of soil organic matter and nutrient characterization and dynamics in relation to organic soil amendments application.

10:00 – 10:10	Round table opening	Snežana Maletić, University of Novi Sad, Faculty of Sciences
<i>Round table 1 – Soil management in frame of Green Agenda for the Western Balkans</i>		
<i>Introductory presentations:</i>		
10:10 – 10:20	Soil management	Srđan Rončević, University of Novi Sad, Faculty of Sciences
10:20 – 10:30	Green Agenda for the Western Balkans	Dragana Vidojević, Serbian Environmental Protection Agency
10:30 - 11:00	Round table discussion	
<i>Round table 2 – Soil amendments as a source of soil contamination</i>		
<i>Introductory presentations:</i>		
11:00 - 11:10	Challenges of applying organic soil additives	Snežana Maletić, University of Novi Sad, Faculty of Sciences
11:10 – 11:20	Hazardous chemicals in organic fertilizers	Sonja Roglić i Ivan Đuričković, Ministry of Environmental Protection of the Republic of Serbia
11:20 - 11:30	Short-term and long-term options of the Sludge Management Program in the Republic of Serbia for the period from 2023 to 2032.	Snežana Kuzmanović, Ministry of Environmental Protection of the Republic of Serbia
11:30 – 13:00	Round table discussion	



LOCATION

Hotel "Sheraton"
Polgar Andraša 1, Novi Sad, R. Serbia

CONTACT INFORMATION

If you have any suggestions for our agenda topic or require further information, please do not hesitate to contact us on our email address:
twinsubdyn@pmf.uns.ac.rs

More information about the event and TwinSubDyn project are available at:
<https://twinsubdyn.pmf.uns.ac.rs/> and our social networks

