

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
fourth workshop!

Round table:
**Overcoming challenges in the application of
organic soil additives - synergy of science and
economy**

06.03.2024.
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



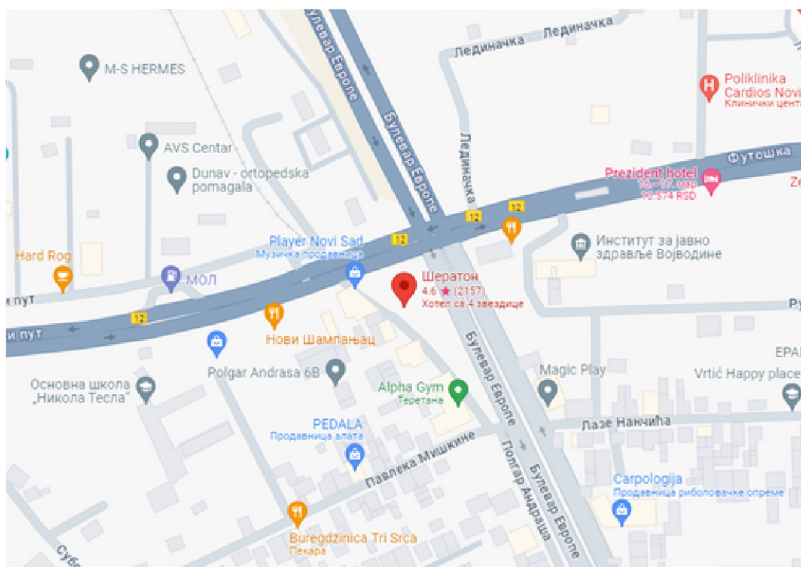
MARTIN-LUTHER-UNIVERSITÄT
HALLE-WITTENBERG

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



AIMS OF THE WORKSHOP

10:00 – 10:10	Opening	Snežana Maletić, University of Novi Sad, Faculty of Sciences
Round table 1 – Challenges of applying organic soil additives		
<i>Introductory presentations:</i>		
10:10 – 10:20	Soil management	Srđan Rončević, University of Novi Sad, Faculty of Sciences
10:20 – 10:30	The importance of managing organic matter in the soil and the application of organic fertilizers	Stanko Milić, Institut of Field and Vegetable Crops, Institute of National Importance for R. Serbia, Novi Sad
10:30 - 10:40	Challenges of applying organic soil additives	Snežana Maletić, University of Novi Sad, Faculty of Sciences
10:40 – 10:50	Biogas sector in Serbia - source of organic nutrients, state and future	Miodrag Višković, University of Novi Sad, Faculty of Technical Sciences
10:50-11:00	Potential pollutants in organic soil amendments	Marijana Kragulj Isakovski, Aleksandra Tubić, University of Novi Sad, Faculty of Sciences
11:00 - 11:30	Round table discussion	
Round table 2 – Examples of good practice		
<i>Introductory presentations:</i>		
11:30 - 12:00	Examples of good practice Regional landfill Subotica	Gligor Gellert, Director of Regional landfill Subotica
	Example of good practice: application of organic fertilizers in vegetable production	Ivan Buzarski, President of the International Association of Agricultural and Related Students (IAARS), Novi Sad
12:00 – 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

