







### Organizers:

Working Group Sustainability / Soil Protection of the Working Community of the Danube Regions, Soil and Sustainable Operations Network (SONDAR) - EUSDR PA6 Biodiversity, Landscape, Quality of Air and Soil Taskforce, University of Natural Resources and Life Sciences (BOKU), Soil Bioenergy and Sustainability Network Lower Austria/Europe (BIENE)Cooperation on behalf of the Agricultural District Authority, Lower Austria Partners:

# 31st Conference of the Working Group Sustainability / Soil Protection of the Working Community of the Danube Regions

# **Caring for Soils**

Soil Management and Awareness Approaches in context of the EU Strategy for the Danube Region (EUSDR) and the EU Mission: A Soil Deal for Europe

Soil monitoring activities may serve different purposes, ranging from soil fertility management at farm scale to global soil health assessments by international organisations. Emerging aspects of soil health such as contamination by microplastic, persistent organic pollutants, or rare earth and platinum group elements as well as soil biodiversity / biological integrity require special attention to make soil monitoring activities fit for the future.

The 31st Conference of the Working Group Sustainability / Soilprotection of the Working Community of the Danube Regions will provide a forum for participants from different stakeholder groups such as farmers, Land users, scientists, and representatives of authorities and communities across the Danube region to exchange information on current approaches of soil management, and to discuss emerging requirements for targeted, cost-effective soil monitoring at different scales.

During this conference, the 22<sup>nd</sup> Steering Group meeting of EUSDR Priority Area 6, Biodiversity and Landscapes, Quality of Air and Soils will take place as well. The Workshop "Soil matters!" will show a practical project in the sustainable spirit of optimism and cracking of soil sealing. Earth colours from Lower Austria are used as a central communication tool to bring communities and citizens closer to soil.

All participants are invited to visit Organic Farmer Franz Binder for Multifunctional Hedges / the Soil and Wildlife Conservation at the Naturverwaltung Colloredo Mannsfeld and last but not least Grandfarm for Research and Demonstration on Soil Health, Agroforest and Marketgardening.

We welcome contributions addressing one or more aspects of soil management, monitoring and awareness approaches, including methodology, case studies and best practise examples.

#### REGISTRATION

Via www.unserboden.at/registration

The Conference is planned only with invited Speakers. A Participation at the Excursions is possible, but only with a confirmed Registration. The participants themselves have to organize the journey to the Excursion locations. !Number of participants at the Excursion is limited! registrations are only valid after Confirmation.

# TUESDAY, SEPTEMBER 24TH & WEDNESDAY, SEPTEMBER 25TH, 2024

UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / ÖSTERREICH 1) FRANZ BINDER / 2011 UNTERMALLEBARN 2) NATURVERWALTUNG COLLOREDO-MANNSFELD / 2011 SIERNDORF - DETAILS: GOOGLE-MAP 3) GRAND FARM / 3462 ABSDORF - DETAILS: GOOGLE MAP

Public transport: You can reach "Tulln an der Donau" by train from Vienna, Krems or St. Poelten.

It takes 10 minutes to walk from "Tulln an der Donau" to the UFT.

Note: Please do not mistake it for Tullnerfeld station and "Tulln Stadt", which is approx. 10 km south of Tulln.

Entrance via roundabout "Baumschule" - Ambulance, Dr. Karl Landsteiner Straße, parking lot at Arrival with car:

Gregor-Mendel-Straße. - see attached plan.

Note: Entrance via Frauenhofener Straße and Konrad Lorenzstraße dead ends before reaching the location!

**Contact:** Alexandra Ritter, Association BIENE (Soil-, Bio-Energy and Sustainability Network NÖ/EU) alexandra.ritter@biene-netzwerk.at / +43 676 307 95 02

Sponsored by:











Donauländer Pracovní Společenství Podunajských Zemí Pracovné Spoločenstvo Podunajských Krajír Dunamenti Tartomány Radna Zajednica Podunavskih Regija Radna Zajednica Podunavskih Zemali: Comunitatea de Lucru

A Statelor Dunărene Работна Общност **Дунавски Страни** Раьоча Співдружність Придунаиських Країн



































# Tuesday September 24th, 2024

## Soil Management and Awareness Approaches

Moderation: Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT) Conference language: EN / Workshop 2) DE

From 8:00 am Arrival / Registration at UFT Tulln

UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT

09:00 am **Opening of the Conference** 

Simon Ortner Working Community of the Danube Region (AT) tbc

Konrad Stania Federal Ministry of Agriculture, Forestry, Regions and Water Management (AT) Florian Ballnus (DE), Ana Kobaslic (HR) EUSDR Priority Area 6, Biodiversity and Landscapes,

Quality of Air and Soils tbc

**Keynotes** 

**EU Mission Soil Deal for Europe** 

Cees Veerman / Chairman EU Mission Soil Health and Food (NL) tbc

Soil Management and Monitoring Approaches in Lower Austria

Walter Wenzel, BOKU (AT)

Christian Holzinger, Agricultural District Authority (AT) tbc

Interviews on the current situation "Caring for Soils" Soil management and awareness in Danube countries

Antonín Okénka, Mayor of Nova Lhota and Member of European Land and Soil Alliance (CZ) tbc

Vít Hrdoušek, Strážnicko project manager (CZ) tbc Gabor Koltai. Széchenvi István University (HU) tbc

Marius Voica, University of Architecture and Urbanism Bucharest (RO) tbc

Ivan Manolov, Agricultural University, Plovdiv (BG) tbc / Paulus Adelsgruber (MDA) tbc Eva Erhart, Bioforschung Austria (AT) tbc / Meinhard Breiling, University of Vienna (AT)

Conclusions: Christian Steiner, European Land and Soil Alliance (AT) tbc

11:00 am Group Picture / Lunch

12:30 pm Interreg Central Europe - Carbon Farming Central Europe

Christoph Reithofer, Bioforschung Austria (AT) tbc

Best Practise in "Nature based solutions" for Climate Change Adaption

**EU Project: ARCADIA** 

Transformative climate resilience through nature-based solutions

Michael Hofstätter, Federal Government of Lower Austria (AT) tbc

Christa Lackner Natur im Garten (AT) tbc

Simone Hagenauer, ecoplus Austrian Business Agency (AT) tbc Erwin Szlezak, Katharina Deim, Agricultural District Authority (AT)

**EU Project: Plants4cooling** 

Cooling effect of plants and application of innovative tools for climate change adaptation

Vít Hrdoušek, Martina Petrova (CZ) tbc Christa Lackner, Natur im Garten (AT) tbc

Thomas Weninger Federal Agency of Water Management (AT) tbc

**Caring for Soils** 

Responsible for our soils: Recognize opportunities and take action.

A common path for experts and citizens

Alexandra Ritter / Franz Rybaczek, Association BIENE (AT)

NN Business enterprise, gravel extraction / NN Community association

3:00 pm - 8:00 pm Parallel Sessions

1) PA 6 Steering Group Meeting
(for members and observers)
Biodiversity and Landscapes,
Quality of Air and Soils

Lead: Florian Ballnus, Ana Kobaslic
(DE/HR) tbc (WS-Language: EN)

2) Workshop Soilawareness
"Soil matters / Boden für Dich"

Lead: Franz Rybaczek, Alexandra Ritter,
Irena Racek (AT) (WS-Language: DE)

8:00 pm **Dinner** 

Networking for Projects End of Conference day





Cooperation

Partners:





Pracovní Společenství **Podunajských Zemí** Pracovné Spoločenstvo **Podunajských Krajín** 

Dunamenti Tartományok **Munkaközössége** Radna Zajednica **Podunavskih Regija** 

Radna Zajednica Podunavskih Zemalja Comunitatea de Lucru A Statelor Dunărene Раьотна Общност Дунавски Страни

> Раьоча Співдружність Придунаиських Країї



























10:00 pm



















## Wednesday September 25th, 2024

# Soil Management and Awareness Approaches

Moderation: Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT) Conference language: EN

From 08:00 am

Arrival / Registration at UFT Tulln

UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT

8:30 am

Reports and results

EUSDR PA6 Biodiversity and Landscapes, Quality of Air and Soils / Workshop 1 Florian Ballnus, Ana Kobaslic (DE/HR) EUSDR, Priority Area 6 Coordinator tbc

Soilawareness - "Soil matters / Boden für Dich" - Workshop 2

Alexandra Ritter / Franz Rybaczek Association BIENE (AT)

**Best of Soil Awareness** 

Andreas Scherlofsky, University of Vienna (AT) tbc

10:30 am

Preparing our visit to "Regional Lighthouses in Caring for Soils"

Multifunctional Hedges + field vegetables without irrigation

Franz Binder, Farmer / Wilfried Hartl, Bioforschung Austria (AT) tbc

Soil and Wildlife Conservation at the Naturverwaltung Colloredo Mannsfeld

Nikodemus Colloredo Mannsfeld (AT) tbc

A Lighthouse for Future / Grand Farm for Research & Demonstration, Marketgarden

Alfred Grand (AT) tbc

11:30 am

Lunch (Mensa UFT)

1:00 pm **Departure from UFT Tulin** 

1:30 pm – 3:30 pm Field Trip to FRANZ BINDER for Multifunctional Hedges + field vegetables without

irrigation + Treeroots uncovered, private cars

(Tulln -> Untermallebarn) (Field Trip Language DE & EN)

Field Trip Guide: Franz Binder, Farmer (AT) / Walter Wenzel, BOKU (AT) / Dieter Haas / Wilfried Hartl, Bio Forschung Austria / 2011 UNTERMALLEBARN / Meetingpoint: Field shrine between Höbersdorf and Untermallebarn

(L1089), 2011 Höbersdorf. Parking on Fieldroad

4:00 pm - 5:00 pm Field Trip to Soil and Wildlife Conservation at the Naturverwaltung Colloredo Mannsfeld

2011 SIERNDORF - DETAILS: GOOGLE-MAP

Field Trip Guide: Nikodemus Colloredo Mannsfeld

5:30 pm - 7:00 pm Field Trip to GRAND FARM for Research and Demonstration + Agroforest + Soil Health +

Marketgardening, private cars (Sierndorf -> Absdorf) (Field Trip Language DE & EN)

Field Trip Guide: Alfred Grand & Johannes Pelleter, GRAND FARM (AT) /

GRAND FARM / 3462 ABSDORF - DETAILS: GOOGLE-MAP

7:00 pm – 9:00 pm **Networking for Projects** 

9:00 pm End of Conference day – at Field Trip location

Cooperation Partners:





Arbeitsgemeinschaft

Donauländer

Pracovní Společenství
Podunajských Zemí

Pracovné Spoločenstvo
Podunajských Krajín

Dunamenti Tartományok **Munkaközössége** Radna Zajednica **Podunavskih Regija** 

Radna Zajednica
Podunavskih Zemalja
Comunitatea de Lucru
A Statelor Dunărene

Работна Общност **Дунавски Страни** Рабоча Співдружність **Придунаиських Країн** 

































