



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:

30th Conference of the Working Group Sustainability / Soil Protection of the Working Community of the Danube Regions

Soil Health and Food in the Danube Region

Data, Mapping, Monitoring, Awareness and Demonstration in the context of the EU Strategie for the Danube Region (EUSDR) and the EU Mission: A Soil Deal for Europe

Observation of spatial and temporal pattern of soil properties has a long tradition in most countries of the Danube region and other parts of Europe. The initial focus on mapping genetic soil units (e.g., soil types) and related aspects of soil fertility has to be broadened to address also other soil and ecosystem services. At global and European level, a holistic soil health framework is under discussion, and may ultimately lead to European soil health legislation. Monitoring frameworks for soil health indicators, related pedotransfer functions, and emerging techniques such as satellite imaging for mapping of soils provide new opportunities to develop more accurate, regularly updated, multi-purpose soil information.

The 30st Conference of the Working Group Sustainability / Soilprotection of the Working Community of the Danube Regions will provide a forum for scientists and professionals to discuss the soil health indicator framework and related monitoring activities, as well as soil mapping techniques at national and European scale, with emphasis on the Danube region. Moreover, changing demands for multi-purpose soil maps and information, such as soil data required for supporting spatial information on soil and ecosystem services, soil health policy, including legislation and incentive programmes, will be discussed during the conference.

Painting with the colours of the earth as a communication tool to bring communities and citizens closer to soil. Visiting the Grandfarm for Research and Demonstration on Soil Health, Agroforest and Marketgardening. We welcome contributions addressing one or more aspects of soil health assessment, including methodology, case studies and best practise examples.

REGISTRATION

Via www.unserboden.at/registration

The Conference is planned only with invited Speakers. The current Health regulations will be considered during the Conference. If allowed 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

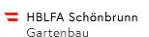
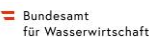
TUESDAY, SEPTEMBER 12TH & WEDNESDAY, SEPTEMBER 13TH, 2023

UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / ÖSTERREICH
 FRANZ BINDER / 2011 UNTERMALLEBARN
 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.

Arrival with car: Entrance via roundabout „Baumschule“ – Ambulance, Dr. Karl Landsteiner Straße, parking lot at Gregor-Mendel-Straße. – see attached plan. Note: Entrance via Frauenthofer Straße and Konrad Lorenzstraße ends before reaching the location!

Contact: Klemens Rybaczek, Association BIENE (Soil-, Bio-Energy and Sustainability Network NÖ/EU) klemens.rybaczek@biene-netzwerk.at / +43664 538 93 77





Tuesday September 12th, 2023

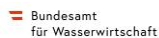
Soil Health and Food in the Danube Region Data, Mapping, Monitoring, Awareness and Demonstration

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

Conference language: EN, Workshop DE

- 8:00 am – 08:30 am **Arrival / Registration at UFT Tulln**
UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT
- 08:30 am – 8:50 am **Opening of the Conference**
- 8:50 am – 9:30 am **Keynotes**
EU Mission Soil Deal for Europe
- 9:30 am – 10:00 am **Update on Soilprotection Projects in Lower Austria**
- 10:00 am – 12:00 am **Reports from Networkpartners**
Soil Health and Food in the Danube Region
Data, Mapping, Monitoring, Awareness and Demonstration
- 12:00 am – 12:15 am **Group Picture**
- 12:15 am – 1:00 pm **Lunch**
- 1:00 pm - 4:00 pm **Keynotes and Discussion**
Soil Health and Food in the Danube Region
Data, Mapping, Monitoring, Awareness and Demonstration
- 4:00 pm – 4:30 pm **Coffe brake**
- 4:30 pm – 6:30 pm **Workshop with the colours of the earth**
- 6:30 pm – 8:00 pm **Dinner**
- 8:00 pm – 10:00 pm **Networking for Projects**
- 10:00 pm **End of Conference day**

Cooperation
Partners:



Quelle: Atlas der Donauländer, Österreichisches Ost- und Südosteuropa-Institut, Wien 1984

Sponsored by:





Wednesday September, 13th, 2023

Soil Health and Food in the Danube Region

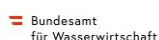
Data, Mapping, Monitoring, Awareness and Demonstration

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UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT
- 8:30 am – 9:30 am **EUSDR PA6 Biodiversity, Landscape, Quality of Air and Soil Taskforce - Soil and Sustainable Operations Network (SONDAR)**
- 9:30 am - 11:00 am **Country reports and Best Practise Cross Border Activities Health, Soil Health and Food in the Danube Region**
- Healthacross – cross-border health care provision**
Julia Winkler, Healthacross (AT) (tbc)
- Interreg Project AT-CZ AGRISAN - Healthy and drought-adapted management of soil and landscape**
Eva Erhart, Bioforschung Austria (AT) / Jaroslav Zahora, Mendel University Brno (CZ) (tbc)
- Hedge4Soil – Soilprotection in Garden, Settlements and Landscape (in development)**
Martina Petrova, Nature in the garden (CZ)
Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT)
- Interreg Project AT-CZ SYM:Bio - Network of drought-adapted and biodiversity-promoting cultivation in urban and rural areas**
Eva Erhart, Bioforschung Austria (AT)
- ACRP EroWin (AT, BE, SK) - Wind erosion in the Pannonian region: A major threat to arable soils under current and future climate conditions?**
Thomas Weninger, Federal Agency of Water Management (AT)
Lenka Laokova, University Nitra (SK) (tbc)
Kerstin Michel, Federal Forest Office (AT)
- Interreg AT-HU AgriNatur - Biodiversity through anthropogenic use of natural resources**
Bernhard Kromp, Bioforschung Austria (AT)
Gabor Koltai, University Mosonmagyarovar (HU) (tbc)
- 11:00 am – 11:30 am **Coffe brake**
- 11:30 am – 1:00 pm **Online Meeting**
Recovery after the damage of war concerning Soil Health and Food in Ukraine
- 1:00 pm – 2:00 pm **Lunch and Description and Discussion of soil profile behind UFT (soil class room)**
- 2:00 pm **Departure from UFT Tulln**
- 2:30 pm – 4:30 pm **Field Trip to FRANZ BINDER for Multifunctional Hedges + field vegetables without irrigation, private cars (Tulln -> Untermallebarn) (Field Trip Language DE)**
Field Trip Guide: Franz Binder, FARMER (AT) / Walter Wenzel, BOKU (AT) / Robert Stich, Österreichische Bodenschätzung / [2011 UNTERMALLEBARN](#) / Meetingpoint: [Field shrine between Höbersdorf and Untermallebarn \(L1089\), 2011 Höbersdorf. Parking on Fieldroad](#)
- 5:00 pm – 8:00 pm **Field Trip to GRAND FARM for Research and Demonstration + Agroforest + Soil Health + Marketgardening , private cars (Untermallebarn -> Absdorf) (Field Trip Language DE)**
Field Trip Guide: Alfred Grand & Johannes Pelleter, GRAND FARM (AT) / [GRAND FARM / 3462 ABSDORF – DETAILS: GOOGLE-MAP](#)
- 8:00 pm – 10:00 pm **Networking for Projects**
- 10:00 pm **End of Conference day – at Field Trip location**

Cooperation Partners:



Sponsored by:

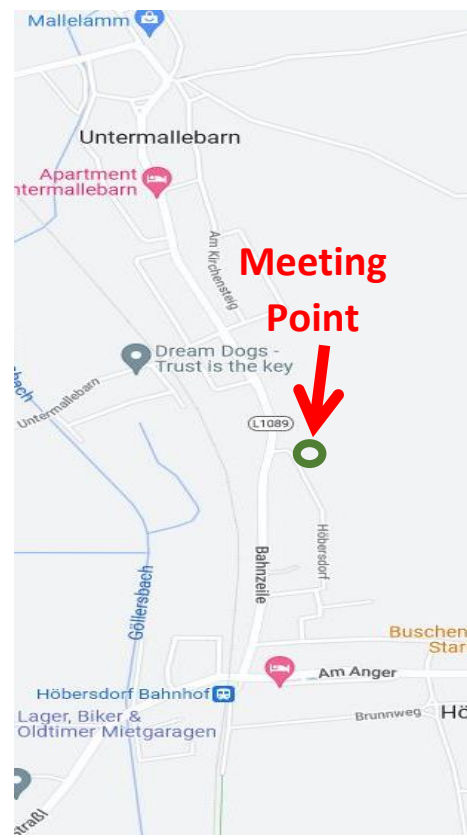




Plan of UFT Tulln



Plan Fieldtrip Binder



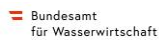
Plan Fieldtrip Grand



Cooperation Partners:



Pracovní Společnosti Podunajských Zemi
Pracovné Spoločenstvo Podunajských Krajín
Badna Zajednica Podunavskih Regija
Badna Zajednica Podunavskih Zemalja
Comunitate de Lucru A Statorul Dunărene
Работна Обштина Дунавски Страни
Работна Спільнотність Придніпунських Країн



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