

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

**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), Bio Research Austria, Federal Agency of Water Management,  
Soil, Bioenergy and Sustainability Network Lower Austria/Europe (BIENE) on behalf of the Agricultural District Authority, Lower Austria

**Cooperation Partners:**



Arbeitsgemeinschaft Donauländer

Pracovní Společnosti Podunajských Zemi

Pracovne Spolecnosti Podunajskych Krajin

Dunamenti Tartományok Munkaközössége

Radna Zajednica Podunavskih Regija

Radna Zajednica Podunavskih Zemalja

Comunitatea de Lucru A Statorilor Dunărene

Работна Обшност Дунавски Страни

Робоча Спільнучність Придунайських Країн

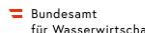
**29<sup>th</sup> Conference of the Working Group Sustainability / Soil Protection of the Working Community of the Danube Regions**

**Integrated Land use Systems for multifunctional Landscapes  
Best Practice for Soil Deal for Europe**

Global change is increasingly perturbing major earth-system processes such as climate change, biosphere integrity, the biogeochemical cycles of nitrogen and phosphorus, and land-system change. There is evidence that several fundamental earth-system processes have been exceeding thresholds indicating a risk that our planet could drive to a much less comfortable state.

The increase in world population and unsustainable use of resources are putting increasing pressure on soils. Competing demands for soil services such as the production of food, feed, renewable materials and energy, infrastructure, or recreation, and related soil degradation require proper land use planning and innovative solutions.

This conference is dedicated to explore options for the implementation of integrated, multifunctional land use systems at landscape and regional level. Contributions should address action fields and solutions for restoring soil and ecosystem health and mitigating climate change, while producing sufficient food and feed without further enhancing the biogeochemical the cycles of nitrogen and phosphorus. As reliable soil information is essential for developing soil health policies, this conference welcomes also presentations on mapping of relevant soil health criteria and soil services, as well as soil monitoring data documenting temporal changes. We welcome oral and poster contributions from all Danube countries as well as from abroad from scientists, professionals and students.



**REGISTRATION**

Via [www.unserboden.at/registration](http://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 27<sup>TH</sup> & WEDNESDAY, SEPTEMBER 28<sup>TH</sup>, 2022**

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 Frauenhofener 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



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Tuesday September 27<sup>th</sup>, 2022

## Integrated Land use Systems for multifunctional Landscapes

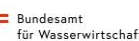
### Best Practice for Soil Deal for Europe

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

Conference language: EN, Field Trip DE

8:00 am – 08:30 am	<b>Arrival / Registration at UFT Tulln</b> UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT
08:30 am – 8:50 am	<b>Opening of the Conference</b> Teresa Stummer, Working Community of the Danube Regions (AT) Martin Längauer, Austrian Chamber of Agriculture (AT) Walter Wenzel, BOKU (AT)
8:50 am – 9:30 am	<b>Keynote</b> <b>EU Mission Soil Deal for Europe</b> Cees Veerman / Chairman EU Mission Soil Health and Food (NL)
9:30 am – 10:00 am	<b>Update on Soilprotection Projects in Lower Austria</b> Walter Wenzel, BOKU (AT)
10:00 am – 12:00 pm	<b>Reports from Networkpartners</b> Peter Strauss / Thomas Weninger, Federal Agency of Water Management (AT) Alexandra Dürr, Association Land is Water (AT) Detlev Walter, AGRO consult (AT) Eva Erhart, Bioforschung Austria (AT) Jaroslav Zahora, Mendel University Brno (CZ) Benedikt Wallner / Konstantin Greipl, Maschinenring, MR Naturraum (AT) Sara Hellen Kaweesa, BOKU (Uganda) Willibald Loiskandl, BOKU & Monika Sobotik (AT) Franz Binder, Farmer (AT) Alfred Grand, Grand Farm (AT)
12:00 pm – 12:15 pm	<b>Group Picture, Description and Discussion of soil profile behind UFT (soil class room)</b> with Walter Wenzel, BOKU (AT)
12:15 pm – 1:00 pm	<b>Lunch</b>
1:00 pm - 2:30 pm	<b>Best Practice Cross Border Activities</b> <b>Soil and Sustainable Operations Network (SONDAR) - EUSDR PA6 Biodiversity, Landscape, Quality of Air and Soil Taskforce / Working Programme 2022 and 2023</b> Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT) Dumitru Drumea, ULIM Chisinau (MD) Dan Ervin Ivanov, Reedland Proiect, Tulcea (RO) Marius Voica, University of Architecture and Urbanism Bucharest (RO) Gábor Koltai, University Mosonmagyaróvár (HU) <b>Interreg Project AT-CZ SYM:Bio - Network of drought-adapted and biodiversity-promoting cultivation in urban and rural areas</b> Eva Erhart, Bioforschung Austria (AT) / Jaroslav Zahora, Mendel University Brno (CZ) (tbc) <b>Cooperation between University of Architecture and Urbanism Bucharest and TU Wien, Technic, Tourism and Landscape</b> Meinhard Breiling, TU Wien (AT) / Marius Voica, University of Architecture and Urbanism Bucharest (RO) <b>Interreg AT-HU AgriNatur - Biodiversity through anthropogenic use of natural resources</b> Katrin Fuchs, Bioforschung Austria (AT) (tbc) / Gabor Koltai, University Mosonmagyarovar (HU) <b>ACRP EroWin (AT, BE, SK) - Wind erosion in the Pannonian region: A major threat to arable soils under current and future climate conditions?</b> Thomas Weninger, Federal Agency of Water Management (AT) <b>Interreg AT-CZ Climategreen - Climate-adaption of green infrastructure</b> Martina Petrova, Nature in the garden (CZ) <b>European Land and Soil Alliance - ELSA</b> Christian Steiner, European Land and Soil Alliance - ELSA (AT)
2:30 pm	<b>Departure from UFT Tulln</b>
3:00 pm – 5:00 pm	<b>Field Trip to FRANZ BINDER for Multifunctional Hedges, private cars (Tulln -&gt; Untermallebarn) (Field Trip Language DE)</b> Field Trip Guide: Franz Binder, FARMER (AT) / Walter Wenzel, BOKU (AT) / Robert Stich, Österreichische Bodenschätzung / <b>2011 UNTERMALLEBARN / Meetingpoint: Field shrine between Höbersdorf and Untermallebarn (L1089), 2011 Höbersdorf. Parking on Fieldroad</b>
5:30 pm – 8:00 pm	<b>Field Trip to GRAND FARM for Research and Demonstration, private cars (Untermallebarn -&gt; Absdorf) (Field Trip Language DE)</b> Field Trip Guide: Alfred Grand & Johannes Pelleter, GRAND FARM (AT) / <b>GRAND FARM / 3462 ABSDORF – DETAILS: GOOGLE-MAP</b>
8:00 pm – 10:00 pm	<b>Networking for Projects</b>
10:30 pm	<b>End of Conference day – privat cars (Absdorf -&gt; Tulln)</b>

Cooperation Partners:



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simvoll nutzen, sorgsam schützen!



Wednesday September, 28th, 2022

## Best Practice Examples for Integrated Land use Systems for multifunctional Landscapes

### Best Practice for Soil Deal for Europe

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

Conference language: EN / Workshop: DE

08:00 am – 8:30 am

#### Arrival / Registration at UFT Tulln

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

8:30 am – 10:00 pm

#### Communication on integrated Land use Systems for multifunctional Landscapes

Andreas Scherlowsky, University of Vienna (AT)

Wolfgang Palme, Horticultural College and Research Institute Schönbrunn & Cityfarm Vienna (AT)

Christian Dummermuth, Bio Gardening in Alpine Regions (CH)

10:30 am – 1:00 pm

#### Online Meeting

##### Input Priority Area 6 – EU Strategy for the Danube Region

Florian Ballnus, Priority Area 6 Coordinator - EU Strategy for the Danube Region (DE) – Online Participation

##### Best Practice on integrated Land use Systems for multifunctional Landscapes

Moderation: Meinhard Breiling, TU Wien (AT)

Sergey Afanasiev, Vlodymyr Yurishinets, Institute of Hydrobiology, Ukrainian Academy of Sciences, IHBUEAS Kyiv (UKR) – Online Participation

Dumitru Drumea, ULIM Chisinau (MD)

Dan Ervin Ivanov, Reedland Project, Tulcea (RO)

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

##### Foundation for Farming & Rodale Institute

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

Brian Oldreive, Foundation for Farming (Zimbabwe) – Video Message

Jeff Moyer, Rodale Institute (USA) – Video Message

1:00 pm – 2:00 pm

#### Lunch and Exhibition Painting with the Colours of the Earth and Description and Discussion of soil profile behind UFT (soil class room) with Walter Wenzel, BOKU (AT)

2:00 am – 4:00 pm

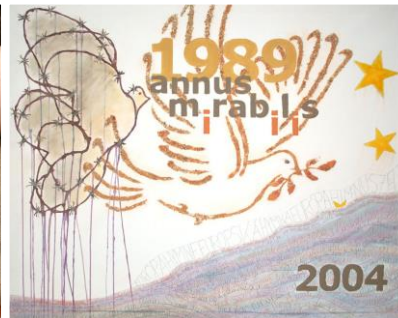
#### Workshop and Exhibition Painting “Colours of the Earth”

##### Project SMP – Soil Mission Painting with the colours of the Earth

Initiative to increase soil awareness

Franz Rybaczek, Soil Bioenergy and Sustainability Network (AT)

Irena Racek, Artist (AT / SK)



4:00 pm – 4:30 pm

#### Break

4:30 pm – 7:00 pm

#### EUSDR PA6 Biodiversity, Landscape, Soil and Air - Taskforce Landscape Meeting

Coordination: Harald Kutzenberger, TBK Büro für Ökologie und Landschaftsplanung (AT)

Aslı Aksu, Kastamonu Universität (TUR)

Christiane Brandenburg, Universität für Bodenkultur Wien (AT)

Pablo Hirtz, Universität für Bodenkultur Wien (AT)

Simay Kirca, Istanbul Universität Cerrahpasa, (TUR)

Gábor Koltai, Universität Mosonmagyaróvár, (HU)

Petra Malá, Mendel Universität Brno – Lednice, (CZ)

Oksana Manturova, Ukrainische Akademie der Wissenschaften, (UKR)

Olena Lietytska, Ukrainische Akademie der Wissenschaften, (UKR)

Johanna Loicht, Universität für Bodenkultur Wien, (AT)

Iris Siebenstern, Universität für Bodenkultur Wien, (AT)

Fabian Scheinost-Tremmel, Universität für Bodenkultur Wien, (AT)

Vojtech Urban, Mendel Universität Brno – Lednice, (CZ)

Lisa Wieser, Wieser Landschaftsplanung, (AT-IT)

Birgit Waink, Universität für Bodenkultur Wien, (AT)

7:00 pm

#### End of the Conference

Cooperation Partners:



Pracovní Společnosti Podunajských Zemi

Pracovné Spoločenstvo Podunajských Krajín

Dunamenti Tartományok Munkaközössége

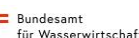
Badna Zajednica Podunavskih Regija

Badna Zajednica Podunavskih Zemalja

Comunitate de Lucru A Statelor Dunărene

Роботна Обшност Дунавски Страни

Робоча Спільнотність Придунайських Країн



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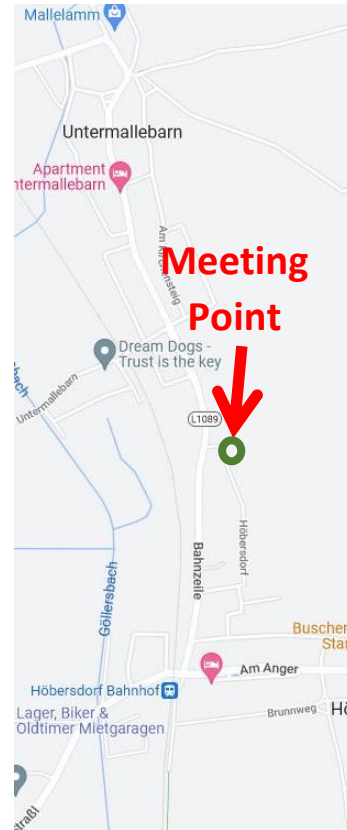




## Plan of UFT Tulln



## Plan Fieldtrip Binder



### Cooperation Partners:



Pracovní Společnost Podunajských Zemi

Pracovní Spoločnosť Podunajských Krajín

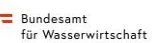
Badna Zajednica Podunavskih Regija

Badna Zajednica Podunavskih Zemalja

Comunitate de Locuri A Statorilor Dunărene

Работна Обштина Дунавски Страни

Работна Спільнота Прудунайських Країн



## Soilmap of the Danube Countries



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

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unser Boden wir stehen drauf!  
sinnvoll nutzen, sorgsam schützen!