

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, Healthacross, Soil, Bioenergy and Sustainability Network Lower Austria/Europe (BIENE) on behalf of the Agricultural District Authority, Lower Austria

**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**

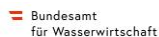
UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / ÖSTERREICH  
FRANZ BINDER / 2011 UNTERMALLEBARN  
GRAND FARM / 3462 ABSDORF – DETAILS: GOOGLE MAP

**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

**Cooperation Partners:**



Sponsored by:



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, Workshop and Field Trip 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**  
Walter Wenzel, BOKU (AT)  
Martin Längauer, Austrian Chamber of Agriculture (AT)
- 8:50 am – 10:15 am **Keynote**  
**EU Mission Soil Deal for Europe**  
Best Practice Examples from the Danube Region and EU Countries
- 10:30 am – 11:00 am **Update on Soilprotection Projects in Lower Austria**  
Walter Wenzel, BOKU (AT)
- 11:00 am – 12:00 am **Reports from Networkpartners**  
Peter Strauss / Thomas Weninger, Federal Agency of Water Management (AT)  
Alexandra Dürr, Association Land is Water (AT)  
Alfred Grand / Johannes Pelleter, Grand Farm (AT)  
Eva Erhart, Bioforschung Austria (AT)  
Jaroslav Zahora, Mendel University Brno (CZ)  
Benedikt Wallner / Konstantin Kneipl, Maschinering (AT)  
Sara Hellen Kaweesa, BOKU (Uganda)  
Willibald Loiskandl, BOKU (AT)
- 12:00 pm – 12:15 pm **Group Picture, Description and Discussion of soil profile behind UFT (soil class room)**  
with Walter Wenzel, BOKU (AT)
- 12:15 pm – 1:15 pm **Lunch**
- 1:15 pm - 3:30 pm **Best Practice Cross Border Activities**
- Healthacross – cross-border health care provision**  
Elke Ledl, Healthacross (AT) (tbc) & Julia Winkler, Healthacross (AT) (tbc)
- Cooperation between University of Architecture and Urbanism Bucharest and TU Wien, Technic, Tourism and Landscape**  
Meinhard Breiling, TU Wien (AT) / Marius Voica, University of Architecture and Urbanism Bucharest (RO) (tbc)
- Interreg AT-HU AgriNatur - Biodiversity through anthropogenic use of natural resources**  
Bernhard Kromp, Bioforschung Austria (AT) / Gabor Koltai, University Mosonmagyarovar (HU) (tbc)
- Interreg Project AT-CZ SYM:Bio - Network of drought-adapted and biodiversity-promoting cultivation in urban and rural areas**  
Eva Erhart, Bioforschung Austria (AT) / Jaroslav Zahora, Mendel University Brno (CZ) (tbc)
- 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) (tbc)
- Interreg AT-CZ Climategreen - Climate-adaption of green infrastructure**  
Antonin Okenka, Municipality Nova Lhota (CZ) (tbc)
- European Land and Soil Alliance - ELSA**  
Christian Steiner, European Land and Soil Alliance - ELSA (AT)
- Foundation for Farming**  
Brian Oldreive, Foundation for Farming (Zimbabwe) – Video Message
- Soil and Sustainable Operations Network (SONDAR) - EUSDR PA6 Biodiversity, Landscape, Quality of Air and Soil Taskforce Working Programme 2022 and 2023**  
Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT)
- Multifunctional Hedges in the agricultural landscape**  
Wilfried Hartl, Bioforschung Austria (AT) & Franz Binder, Farmer (AT)
- 3:30 pm **Departure from UFT Tulln**
- 4:30 pm – 8:00 pm **Field Trip to FRANZ BINDER for Multifunctional Hedges, private cars (Tulln -> Untermallebarn) (Field Trip Language DE)**  
Field Trip Guide: Franz Binder, FARMER (AT) / Walter Wenzel, BOKU (AT)
- 8:00 pm – 10:00 pm **Networking for Projects**
- 10:00 pm **End of Conference day – privat cars (Untermallebarn -> Tulln)**

Cooperation Partners:



Arbeitsgemeinschaft Donauländer

Pracovní Společenství Podunajských Zemí

Pracovné Spoločenstvo Podunajských Krajín

Dunamenti Tartományok Munkaközössége

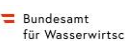
Badnja Zajednica Podunavskih Regija

Badnja Zajednica Podunavskih Zemalja

Comunitate de Lucru A Statorul Dunărene

Рибарска Обштина Дунавски Страни

Рибарска Спільнучність Придунайських Країн



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Wednesday September, 28th, 2022

## Communication 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

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 am

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

Andreas Scherlofsky, University of Vienna (AT)

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

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

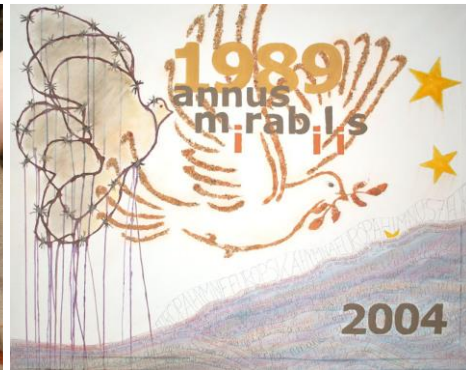
Initiative to increase soil awareness

Franz Rybaczek, Soil Bioenergy and Sustainability Network (AT)

10:00 am – 1:00 pm

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

Irena Racek, Artist (AT / SK)



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 – 5:00 pm

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

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

5:00 pm

#### End of the Conference

Cooperation Partners:



Arbeitsgemeinschaft Donauländer

Pracovní Společensví Podunajských Zemi

Pracovné Spoločenstvo Podunajských Krajín

Dunamenti Tartományok Munkaközössége

Badna Zajednica Podunavskih Regija

Badna Zajednica Podunavskih Zemalja

Comunitate de Lucru A Statorilor Dunărene

Роботна Обшчност Дунавски Страни

Робоча Спільнотність Приднілувських Країн

S NDAR



bioforschung austria

Bundesamt für Wasserwirtschaft



CITY FARM AUGARTEN

HBLFA Schönbrunn Gartenbau



GRAND FARM

kompost & biogas verband



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

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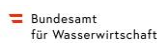




# Plan of UFT Tulln



## Cooperation Partners:



## Soilmap of the Danube Countries



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