

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

**Cooperation Partners:**



ASSOCIATION OF DONAU-LÄNDER  
PRODUCTION AND PROTECTION OF SOIL  
AND WATER RESOURCES  
IN THE DANUBE REGION  
FOR THE FUTURE OF THE  
EUROPEAN UNION  
AND THE WORLD

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

**HUMUS, LIVING LABS, HEDGES & EARTHCOLOURS (HU-LA-HE)  
Best Practices & Multiplier training for EU-Mission Soil Health and Food – innovate, demonstrate & communicate**

Soil is the foundation of terrestrial life. Preserving healthy soils that can deliver all services for the global biogeochemical cycles, the functioning of ecosystems and human demands is equally important as combating climate change.

This conference is dedicated to explore the close connection between soil and human health. Based on an assessment of the soils' health status ("health check and diagnosis" - soil monitoring) we will discuss innovations for sustainable use and protection ("guidelines for healthy life"), and rehabilitation ("vaccination, surgery and cure") of soils, and related aspects of demonstration and communication to stakeholders and the public.

The conference programme comprises presentations by scientists and innovative practitioners, workshops at BOKU's University and Research Centre Tulln (UFT) and field excursions to the Grand Farm and the Experimental Station Zinsenhof, all located in Lower Austria. With this format, the conference will serve as open forum for the exchange of ideas, knowledge and know-how between different groups of stakeholders interested in sustaining soil health for future generations. Moreover, it is deemed to bring together participants from Danube countries and other parts of the world to share experiences about soil health and its preservation in differential environmental and societal context.

**REGISTRATION**

Via [www.unserboden.at/registration](http://www.unserboden.at/registration)

**Registration until September 4<sup>th</sup>, 2020**

**Number of participants is limited!**, registrations are only valid after confirmation

**Due to the current situation, the conference will only take place with the speakers. Participation in the excursions is possible with a confirmed registration. The participants themselves have to organize the journey to the excursion locations.**

**TUESDAY, SEPTEMBER 8<sup>TH</sup> & WEDNESDAY, SEPTEMBER 9<sup>TH</sup>, 2020**

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

**GRAND FARM** / 3462 ABSDORF – DETAILS: GOOGLE MAP

**ZINSENHOF**, ZINSENHOF 7 / 3244 RUPRECHTSHOFEN

**FEDERAL AGENCY OF WATER MANAGEMENT**, POLLNBERGSTRASSE 1 / 3252 PETZENKIRCHEN

**Public transport:** You can reach Tulln Main Station by train from Vienna, Krems or St. Poelten.

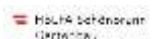
It takes 10 minutes to walk from Tulln Main Station to the UFT.

Note: Please do not mistake it for Tullnerfeld station, 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



Sponsored by:



Tuesday September 8<sup>th</sup>, 2020

## HUMUS, LIVING LABS, HEDGES & EARTHCOLOURS (HU-LA-HE)

Best Practices & Multiplier training for EU-Mission Soil Health and Food – innovate, demonstrate & communicate

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

Conference language: English

8:00 am – 09:00 am **Arrival / Registration at UFT Tulln & Coffee**

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

09:00 am – 11:30 am **Opening of the Conference and Introduction to the topics**

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

Florian Ballnus, EUSDR PA6 Coordinator (Biodiversity, Landscape, Quality of Air and Soil) (GER) – **Video Message**

**Message**

Christian Steiner, European Land and Soil Alliance - ELSA (AT)

Roman Portisch, Lower Austrian Chamber of Agriculture (AT)

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

**Humus, Living Labs, Hedges & Earthcolours (HU-LA-HE)**

Walter Wenzel, BOKU (AT) – **Humus** Management (monitoring)

Eva Erhart, Bioforschung Austria (AT) **Humus** Management (on agricultural soil)

Alfred Grand, GRAND FARM for Research and Demonstration (AT) – **Living Labs & Lighthouse Farm**

Wilfried Hartl, Bioforschung Austria (AT) (tbc) & Franz Binder, Farmer (AT) – Multifunctional **Hedges**

(agroecological aspects)

Roman Portisch, Lower Austrian Chamber of Agriculture (AT) – Multifunctional **Hedges** (legal aspects) (tbc)

Michael Pollak, WPA (AT) & Franz Rybaczek, Soil, Bioenergy and Sustainability Network Lower

Austria/Europe (AT)– **Earthcolours**

Panel Discussion with all KeySpeakers

11:30 am – 11:40 am **Coffee Break**

11:40 am – 12:15 am **Best-Practices on Soil Health and Food**

**Examples from different Countries and Regions**

Sara Hellen Kaweesa, Arocha-Uganda (AT / Uganda)

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

Festus Imarhiagbe, Fesima Agro Consulting (AT / Nigeria)

Adam Smith, Rodale Institute (USA) (tbc) – **Video Message**

Heide Spiegel, Austrian Agency for Health and Food Safety (AT)

Panel Discussion with all KeySpeakers

12:15 am – 12:30 am **Group Picture in front of UFT at the Lower Austrian Soil Sign**

12:30 am – 1:30 pm **Lunch**

optional: exhibitions on the topics Soilawareness (Painting with the Colours of the Earth)

**1:30 pm – 3:30 pm**

**ZOOM-Meeting to EU-Mission Soil Health and Food – Innovation, Implementation, Communication with Inputs to the opinion from the danube countries + Role of Organic Farming for the Mission (Language: E)**

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

Alfred Grand, GRAND FARM for Research and Demonstration (AT)

Andrea Spanischberger, Ministry of Agriculture, Region and Tourism (AT)

Karolina Begusch-Pfefferkorn, Ministry of Education, Science and Research (AT)

Simone Kurz, FFG - Austrian Research Promotion Agency (AT)

Discussion of the opinions on the EU mission with experts from (NL, HU, CZ, SK, RO, DE, AT)

**4:00 pm – 7:00 pm**

**Field Trip to GRAND FARM for Research and Demonstration, private cars (Tulln ->**

**Absdorf) (Field Trip Language DE)**

Field Trip Guide: Alfred Grand / GRAND FARM (AT)

Soil Health, Marketgardening, Agro Forrestry,

Multifunctional hedges for biodiversity in the agricultural landscape

Greetings from: Franz Dam, Major of Absdorf (AT) (tbc)

Sara Hellen Kaweesa, Arocha-Uganda, Foundation for Farming (AT / Uganda)

**GRAND FARM / 3462 ABSDORF – DETAILS: GOOGLE-MAP**

7:00 pm – 10:00 pm

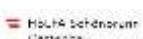
**Networking for common projects in the danube region on the topic of the EU Mission Soil Health and Food at “Heuriger Heiss” in Absdorf only for invited speakers**

KELLERGASSE ABSBERG, 3462 ABSDORF

10:00 pm

**End of Conference day 1 - private cars (Absdorf -> Tulln)**

Cooperation Partners:



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Wednesday September, 9<sup>th</sup>, 2020

# HUMUS, LIVING LABS, HEDGES & EARTHCLOURS (HU-LA-HE)

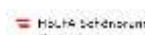
## Best Practices & Multiplier training for for EU-Mission Soil Health and Food – innovate, demonstrate & communicate

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

Conference language: English

08:00 am – 8:30 am	<b>Arrival / Registration at UFT Tulln &amp; Coffee</b> UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT
08:30 am - 10:45 am	<b>Healthy Soil = Healthy Food = Healthy People International Examples</b> Wolfgang Palme, Horticultural College and Research Institute Schönbrunn & Cityfarm Vienna (AT) Peter Strauss, Federal Agency of Water Management (AT) Diana Martins, Director on Communication Rodale Institut (USA) (tbc) – <b>Video Message</b> Benjamin Waltner, Best 4 Soil (AT) Meinhard Breiling, TU Wien, Technic, Tourism and Landscape (AT) Panel Discussion with all Keyspeakers
10:45 am – 11:00 am	<b>Coffee Break</b>
11:00 am – 12:30 am	<b>Best-Practices on Soil Health and Food</b> Florian Amlinger, Compost – Development and Consulting (AT) Jaroslav Zahora, Mendel University Brno (CZ) (tbc) – <b>Video Message</b> Leopold Fischer, Vermigrand (AT) Antonin Okenka (CZ) – <b>Video Message</b> & Karl Grammanitsch, European Land and Soil Alliance (AT) Martina Nagl, Clima Alliance Austria (AT) Hans Geißhofer, Spatial Planning, Dev. Aid Consultant, Horizon 3000 (AT / Senegal) Marius Voica (RO) (tbc) – <b>Video Message</b> & Meinhard Breiling (AT) , Cooperation between University of Architecture and Urbanism Bucharest and TU Wien, Technic, Tourism and Landscape Panel Discussion with all Keyspeakers
12:30 am – 1:30 pm	<b>Lunch with:</b> - Exhibitions on the topics Soilawareness (Painting with the Colours of the Earth) - Cooperations in Healthcare (Healthacross) - Posterpresentations Nature and History (TU Wien – University of Architecture and Urbanism Bucharest)
1:30 pm – 3:00 pm	<b>Bestpractice Examples from the Region Lower Austria:</b> <b>Healthacross</b> , Cooperations in Sustainability and Health Elke Ledl, Healthacross (AT) – <b>Video Message</b> <b>Our Soil</b> , Sensible use, carefully protect Erwin Szlezak, SONDAR (Soil and Sustainable Operations Network) (AT) <b>Soil Life</b> , Farmerinitative for Soilprotection Lorenz Mayr, Chamber of Agriculture Lower Austria, Vice President (AT) <b>17 and We</b> , Sustainable development goals for people Franziska Kunyik, Lower Austrian Regional government office, Department of environmental and energy economics (AT) <b>Painting with the colours of the Earth</b> , Soilawareness and Sustainability in the Region Franz Rybaczek, Soil, Bioenergy and Sustainability Network Lower Austria/Europe (AT) <b>Public relation on sustainability</b> Andreas Scherlowsky, University of Vienna (AT)
4:00 pm – 6:00 pm	<b>Field Trip to Zinsenhof and Petzenkirchen, private car (Tulln -&gt; Zinsenhof)</b> <b>(Field Trip Language DE)</b> Field Trip Guide Zinsenhof: Wolfgang Palme, Horticultural College and Research Institute Schönbrunn (AT) <b>ZINSENHOF: ZINSENHOF 7 / 3244 RUPRECHTSHOFEN</b>
6:15pm – 7:00 pm	<b>Field Trip to Petzenkirchen, private car (Zinsenhof -&gt; Petzenkirchn -&gt; Tulln)</b> Field Trip Guide Petzenkirchen: Peter Strauss, Federal Agency of Water Management (AT) <b>FEDERAL AGENCY OF WATER MANAGEMENT: POLLNBERGSTRASSE 1 / 3252 PETZENKIRCHEN</b>
8:00 pm – 8:30 pm	<b>Presentation of the Work Programme 2020/21 of the Working Group Sustainability / Soil Protection of the Working Community of the Danube Regions</b> Erwin Szlezak, Agricultural District Authority, Lower Austria, WG Danube Countries (AT) UFT / BOKU TULLN, KONRAD LORENZSTRASSE 24, 3430 TULLN AN DER DONAU / AT
8:30 pm – 11:00 pm	<b>Networking and Poster presentations of Projects and Organisations in the fields of Sustainability and Health Inputs from Partners, Networks and Sponsors</b>

Cooperation Partners:



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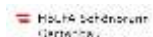
# Anfahrtsplan Campus Tulln Technopol



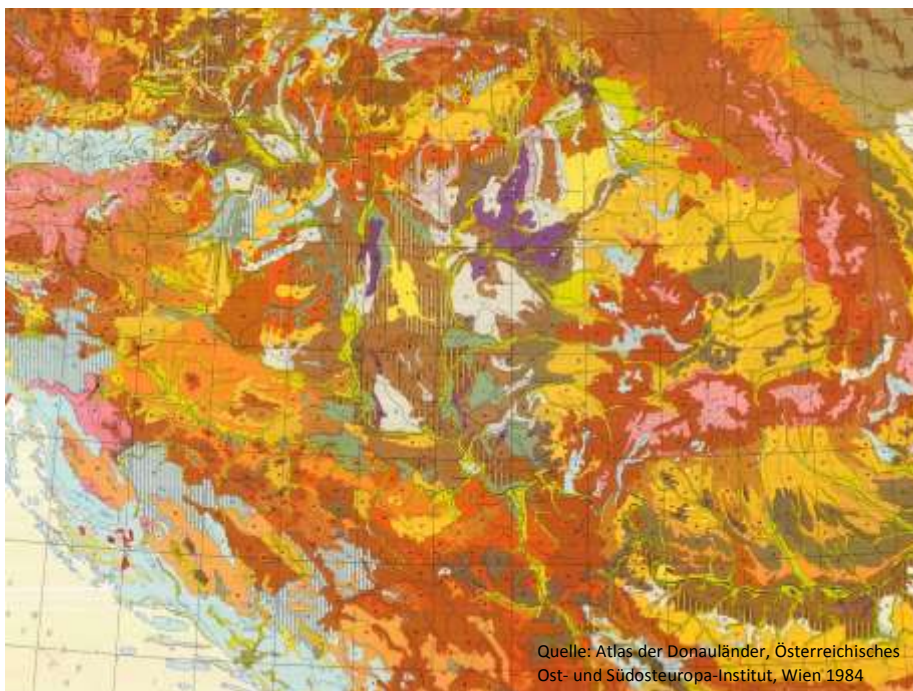
### Cooperation Partners:



AGRI INNOVATIONEN  
DONAU-LÄNDER  
PRÄZISIONSLÖSUNGEN  
POLYMERTECHNIK  
PROZESS-ENGINEERING  
PROZESS-TECHNIK  
TECHNOLOGIE  
MULTIMEDIALE  
KUNST- UND DESIGN  
KUNST- UND DESIGN  
KUNST- UND DESIGN  
KUNST- UND DESIGN  
COMPUTER-GRAPHIK  
ANIMATION  
DIGITALE MEDIEN  
POLYMERTECHNIK  
PROZESS-ENGINEERING  
PROZESS-TECHNIK



## Soilmap of the Danube Countries



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



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