

# SONDAR - Work plan 2019.

Name of the TF	<b>SONDAR</b> (Soil Strategy and Sustainability Network in the Danube Region) in cooperation with the Working Group “Sustainability and Soil Protection of the Working Community of the Danube Region
Name of the contact person and contact details	DI Dr. Erwin Szlezak Agricultural District Authority, Lower Austria, Department of Rural Development, Section <b>Soil Protection &amp; Landscape Planning</b> , Section Head <a href="http://www.unserboden.at">www.unserboden.at</a> erwin.szlezak@noel.gv.at / post.abb@noel.gv.at/++43 2742-9005-15291

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.

The list of members of the Task Force (*Please provide us with the updated list of members of your Task Force, **the list can be annexed to the report***)

**SONDAR** (Soil Strategy and Sustainability Network in the Danube Region)( since 2010) in cooperation with the Working Group “Sustainability and Soil Protection of the Working Community of the Danube Region ( since 1990)

<http://www.unserboden.at/899-0-Donaulaender.htm>

Organizational structure

1. *Please provide us with the information about professional capacities of the TF (for example and if applicable, describe number of staff and their roles, office/s, or institution/organisation that provides for such role...)*

**SONDAR** (Soil Strategy and Sustainability Network in the Danube Region) in cooperation with the Working Group “Sustainability and Soil Protection of the Working Community of the Danube Region

<http://www.unserboden.at/899-0-Donaulaender.htm>

<http://www.unserboden.at/953-0-26th+Conference+of+the+Working+Group+Sustainability+Soilprotection+.htm?&goback=51>

2. *Please provide information on the TF meetings and other meetings planned in 2019 (number, date, topics...)*

Meeting Working Community of the Danube Region + PA6 and PA2 as side event at annual forum on **26th Juni 19 in Bukarest ROMENIA (tbc)**

Meeting Working Community of the Danube Region at Danube Conference on **9th and 10th April 2019 in Tulln AUSTRIA**

Topic:**Innovations for SOIL HEALTH**

Sustaining and enhancing soil health is one of the keys for ensuring a liveable environment, biological resources and a bio-based economy for future generations. Soils provide multiple services for ecosystem functioning and human life, including the production of food, feed, fibre and fuel, and various ecological functions such as water retention, organic carbon storage, or filtering and buffering of nutrients and pollutants, They also serve as sources for microbial genes and habitats for biota, and valuable archives of the earth and human mankind’s history. Soil loss and degradation are increasingly threatening soils and thus soil health from local to the global scale.

Agricultural land use nowadays directly affects more than 35% of the global land surface and about 55% in the Danube region. There is no doubt that the mode of

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.

agricultural management regimes largely controls the health of our soils. Top-down national agro-environmental programmes under the umbrella of the Common Agricultural Policy provide substantial monetary incentives for moving towards more sustainable, environmentally-friendly management regimes, and among other aspects, target also soil quality. Negotiations for the upcoming CAP period are underway.

Innovative farmers, on the other hand, create and test novel system approaches and techniques aiming at sustainable soil management. More recently, several initiatives aiming at establishment of research or innovation farms or farm networks have emerged.

This 2-days workshop will therefore provide a forum to discuss both approaches for soil health management in the Danube region. On day 1, the potential role of research / innovation farm networks in providing platforms for proof-of-principle research and demonstration of innovations for sustainable soil management in close collaboration between innovative practitioners and academia will be addressed. Day 2 will be dedicated to plenary sessions and parallel workshops on agro-environmental programmes by reviewing past experiences (success stories, failures) and future demands.

We welcome oral and poster contributions from all Danube countries as well as case studies from abroad. Based on the plenary contributions, parallel workshop will be organised to further discuss specific aspects of interactions between soil health and agro-environmental programmes. A field-trip to Alfred Grand's research farm in Absdorf, Lower Austria will provide insight into an innovative practitioner's approaches to maintain and enhance soil health, and will give rise to discussions and networking between innovative practice and science.

*3. Please provide us with the information on the strategic documents for the TF (Strategy, Action Plan or any other relevant documents setting out the multiannual programme of work)*

<http://www.unserboden.at/953-0-26th+Conference+of+the+Working+Group+Sustainability+Soilprotection+.htm?&goback=51>  
[http://www.unserboden.at/files/minutes\\_sofia\\_22.10.2018\\_1.pdf](http://www.unserboden.at/files/minutes_sofia_22.10.2018_1.pdf)  
[http://www.unserboden.at/879-0-Bericht\\_DLT\\_Tagung\\_2018.htm](http://www.unserboden.at/879-0-Bericht_DLT_Tagung_2018.htm)  
[http://www.unserboden.at/files/arge\\_dl\\_ak\\_soil\\_landuse\\_april\\_25\\_2018\\_steiner.pdf](http://www.unserboden.at/files/arge_dl_ak_soil_landuse_april_25_2018_steiner.pdf)  
[http://www.unserboden.at/files/minutes\\_budapest\\_20.10.2017.pdf](http://www.unserboden.at/files/minutes_budapest_20.10.2017.pdf)  
[http://www.unserboden.at/files/documentation\\_working\\_group\\_sustainability\\_26.4.2017\\_23052017-eh.pdf](http://www.unserboden.at/files/documentation_working_group_sustainability_26.4.2017_23052017-eh.pdf)  
[http://www.unserboden.at/files/20140320\\_leitbild\\_1996.pdf](http://www.unserboden.at/files/20140320_leitbild_1996.pdf)  
<http://www.unserboden.at/899-0-Donaulaender.htm>

**Please attached relevant documents to an e-mail (eg. RoP, Strategy...)**

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.

No.	1
Title of the activity to be carried out	PA 6.12: To raise awareness about soil protection with a special focus on Soil Quality
The name of the project/program which is the activity part of (if any)	<b>Network projects for Soil Awareness and Quality:</b> <b>Topics:</b> Soil Fertility and Micro – farming <a href="http://www.unserboden.at/879-0-Bericht_DLT_Tagung_2018.htm">http://www.unserboden.at/879-0-Bericht_DLT_Tagung_2018.htm</a> Shelter Belts as biotope network systems <a href="http://www.unserboden.at/files/documentation_working_group_sustainability_26.4.2017_23052017-eh.pdf">http://www.unserboden.at/files/documentation_working_group_sustainability_26.4.2017_23052017-eh.pdf</a> Production potential of agricultural areas <a href="http://www.unserboden.at/900-0-DLT_2016.htm?&amp;goback=142">http://www.unserboden.at/900-0-DLT_2016.htm?&amp;goback=142</a> SONDAR network /Soil Map for the Danube region <a href="http://www.unserboden.at/files/programm_dlt_2015.pdf">http://www.unserboden.at/files/programm_dlt_2015.pdf</a>
Short description of the activity (goals, method, place of implementation, beneficiaries ...)	Meeting Working Community of the Danube Region + PA6 – SONDAR and PA2 as side event at annual forum on <b>26th Juni 2019 in Bukarest ROMENIA (tbc)</b>  Meeting Working Community of the Danube Region at Danube Conference on <b>9th and 10th April 2019 in Tulln AUSTRIA</b> Topic: <b>Innovations for SOIL HEALTH</b> <a href="http://www.unserboden.at/953-0-26th+Conference+of+the+Working+Group+Sustainability+Soilprotection+.htm?&amp;goback=51">http://www.unserboden.at/953-0-26th+Conference+of+the+Working+Group+Sustainability+Soilprotection+.htm?&amp;goback=51</a> <a href="http://www.unserboden.at">www.unserboden.at</a>
Persons/organizations responsible for implementation	Working Community of the Danube Region <a href="http://www.unserboden.at">www.unserboden.at</a>
Implementation period	On- going (Working Community of the Danube Region ( since 1990); Soil Strategy and Sustainability Network in the Danube Region- since 2010)
Expected results (quantitative and qualitative)	Know how Transfer in the Danube Region and starting of cross border projects like INTEKO/ CLIMATE Green/AUGRINATURE/EROWIN
Expected budget & source of funding	

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.

Relation with the EUSDR Action plan	Action 12 To raise awareness about soil protection Target : By 2020, ecosystems and their services are maintained and enhanced by establishing green infrastructure and restoring at least 15% of degraded ecosystems, including degraded soils
-------------------------------------	--

No.	2
Title of the activity to be carried out	<b>Cross border projects for Soil Awareness and Quality: examples</b>
The name of the project/program which is the activity part of (if any)	<b>Cross border projects for Soil Awareness and Quality: examples</b>  INTECO Interreg ATCZ 2016 -2019 (innovations of technologies in composting,compostuse and soil protection) on-going / <a href="http://www.unserboden.at/files/inteko_dlt_20170426.pdf">http://www.unserboden.at/files/inteko_dlt_20170426.pdf</a>  Climate Green Interreg ATCZ142 ( 2018 -2020) (adaption of green infrastructure on climate change) on-going / <a href="http://www.unserboden.at/898-0-Klimagruen.htm">http://www.unserboden.at/898-0-Klimagruen.htm</a>  AGRINATURE Interreg HUAT ( 2019 -2021) new  EROWIN Wind erosion in the Pannonian region: A major threat to arable soils under current and future climate conditions? New
Short description of the activity (goals, method, place of implementation, beneficiaries ...)	<b>Climate Green Interreg ATCZ142 ( 2018 -2020) /</b> For politics and administration, climate change and the increasing loss of biodiversity are inevitable challenges that also affect the green infrastructure in many ways. Green infrastructures are often not yet adapted to the needs of climate change on both sides of the border and often suffer from a lack of biodiversity; Green infrastructure is used inadequately for mitigation and soil protection measures and measures to strengthen the ecosystem. The overarching project goal is therefore to initiate the adaptation of the existing green infrastructure to climate change in the participating regions, to initiate a strengthening of the ecosystem and increase the biodiversity of the "Green Infrastructure" and to actively implement climate protection measures by expanding the Green Infrastructure. <b>The Conference will take place at 23<sup>th</sup> of May 2019 in Lednice (CZ)</b> <b>The 4.Projectmeeting will take place at 11<sup>th</sup> of June 2019 in Sloup (CZ)</b>
Persons/organizations	Climate Green Interreg ATCZ142 ( 2018 -2020)

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.

responsible implementation for	<a href="http://www.unserboden.at/898-0-Klimagruen.htm">http://www.unserboden.at/898-0-Klimagruen.htm</a>
Implementation period	Climate Green 2017 – 2020 / SONDAR since 2010 / Working Group of Danube Countries since 1990
Expected results (quantitative and qualitative)	To establish a network for Soil Protection and Sustainable Land Use in the Danube Countries Core output of the project Cimate Green: - Guidelines, guidelines and programs serve the relevant thematic institutions, in particular municipalities and regional administrations, as orientation for implementation measures - Pilot and model projects: improve the local environmental situation and serve as a model for other projects by municipalities, regional administrations, initiatives, farmers and businesses. - Information, education and advisory activities: provide information, connect and provide cross-border exchanges for municipalities, regional administrative bodies, initiatives, farmers, experts, and the general public.
Expected budget & source of funding	
Relation with the EUSDR Action plan	Action 12 To raise awareness about soil protection Target : By 2020, ecosystems and their services are maintained and enhanced by establishing green infrastructure and restoring at least 15% of degraded ecosystems, including degraded soils

...

This project is co-financed by the European Union

Project is co-financed within Interreg Danube Transnational Programme from European Regional Development Fund. Responsibility for the information and views set out in this document lies entirely with the authors.