

September 10<sup>th</sup>, 2021 – **Room 3**

**9:50 - 11:10 S15.1 Soil and Water Bioengineering as a tool for ecological restoration**

Session Chair(s): **Rosemarie Stangl**,

Technical Assistant: **Hassane Moutahir**

9:50-9:55

Paola Sangalli short introduction and presentation of Rosemarie Stangl and Daniel Arizpe -Chairs  
SESSION 1 CHAIR Rosemarie Stangl [head of the Institute of Soil Bioengineering and Landscape Construction, BOKU Vienna-Austria](#)

9.55-10.10

Soil and Water Bioengineering in European context for Ecological restoration. Concrete examples. Paola Sangalli Introductory talk [President European Federation of Soil an Water Bioengineering](#)

10.10-10.25

Greening measures for sustainable ecosystem restoration – decision making approaches and management strategies. Michael Obriejetan . [Institute of Soil Bioengineering and Landscape Construction, BOKU Vienna-Austria](#)

10.25-10.40

Methods of process-orientated urban river development using Soil and Water Bioengineering. Henning Günther -[Professor University of Applied Sciences DRESDEN-Germany](#)

10.40-1055

Requalification of the coastline using bioengineering techniques. Case study: Caldeirão dune - Northern Portugal. Carla Rolo Antunes. [Professor Auxiliar University Algarve, Portugal](#)

10.55-11.10

SWB plantation tools to combact desertification in Mediterranean Europe. Gianluigi Pirrera  
[Vicepresident Italian Association of Soil and Water Bioengineering AIPIN , Italy](#)

**SESSION 2**

**11:10 - 12:30 S15.2 Soil and Water Bioengineering as a tool for ecological restoration**

Session Chair(s): **Daniel Arizpe Ochoa**, [Board of members of Spanish association of SWBioengineering AEIP](#)

Technical Assistant: **Hassane Moutahir**

11.15-11.30

Best practice – Is natural revegetation sufficient to achieve mitigation goals in road construction?. Anne C. Mehlhoop [PHD -botanist and ecologist, Norwegian Institute for Nature Research](#)

11.30-11.45

Ecological Engineering for transitional water restoration: Life Lagoon Refresh case study. Alessandra Feola [Researcher in ISPRA Italian National Institute for Environmental Protection and Research.Italy](#)

11.45-12:00

Restoration of drove roads to enhance biodiversity and connectivity of Natura 2000 sites in Spain. Violeta Hevia [Postdoc researcher in Politecn University Madrid UPM](#)

12:00-12:15

Lessons learned from a fluvial bioengineering work for improving water course connectivity and river biodiversity. Txarrota dam rehabilitation. Paola Sangalli [Biologist and landscape architect-Sangalli Coronel y Asociados S.L](#)

12:15-12:30

General Discussion with the Rosie Stangl, Daniel Arizpe and speakers

12.30

**END of SESSION**