



PROGRAM

Scientific Conference - Enhancing biodiversity & interconnectivity by ecological restoration

05.12.2025

Version 4
11 2025

9:00-9:10 **Welcome and opening remarks** - Jörg Schmiedel, BUND

9:10-9:20 **Presentation of the Joint Practitioners' Guides** - Jakub Skorupski, Green Federation "GAIA" & University of Szczecin & Polish Society for Conservation Genetics LUTREOLA

ReCo project in action! Six Pilot Regions along European Green Belt

9:20-9:35 **Stream substrate restoration to improve freshwater pearl mussel habitats** - Rebecca Hoess, Technical University of Munich (TUM)

9:35-9:50 **Conservation of *Narcissus poeticus* in mountain hay meadows of Jesenice** - Metod Rogelj, Institute of Republic of Slovenia Nature Conservation

9:50-10:05 **Biodiversity Monitoring at the Green Belt: A Nationwide Insect Survey of Habitat Connectivity and Biodiversity** - Vincent Babl, BUND

10:05-10:20 **Coastal wetland habitats restoration in Škocjanski zatok Nature Reserve: the case of land subsidence** - Danijel Ivajničič, Faculty of Arts and Faculty of Natural Sciences and Mathematics, University of Maribor

10:20-10:35 **Safeguarding ecosystem functions under climate stress in freshwater mussel habitats in the Aš region** - Ondrej Spisar

10:35-10:45 **Discussion**

Coffee Break



Connectivity of Natura 2000 Habitats or Species Migration along the European Green Belt

10:55-11:10 **Computational Historical Ecology** - *Malte Rehbein, University of Passau*

11:10-11:25 **Harmonizing transport infrastructure conflicts with landscape connectivity through a strategically planned ecological network** - *Ivo Dostál, Transport Research Centre (CDV)*

11:25-11:40 **Earth Observation Data and Methods in Support of the Nature Restoration Regulation: Results of the RestorEO Project** - *Manuela Hirschmugl, University of Graz & Joanneum Research*

11:40-11:55 **Advancing Ecological Connectivity through Passive Forest Restoration** - *Cornelia Amon, Katharina Lapin, Austrian Research Centre for Forests (BFW)*

11:55-12:10 **Drivers of peatland conservation status in Austria** - *Elias Kapitany, University of Vienna*

Coffee Break

12:20-12:35 **Hydrological restoration of wetlands and streams in headwater areas (LIFE for MIRES, Sumava National Park)** - *Ivana Bufkova, Sumava National Park*

12:35-12:50 **Initiatives to restore important marine species recognized as habitat builders in the northern Adriatic Sea: experiences from Slovenia** - *Lovrenc Lipej, National Institute of Biology, Marine Biology Station, Piran, Slovenia*

12:50-13:05 **Ecological restoration best practices: the case study of the LIFE FORESTALL project** - *Alessandro Meggiato, Marco Baldin, CORILA - Consortium for coordination of research activities concerning the Venice lagoon system*

13:05-13:20 **The LIFE Drylands project: Restoration of dry-acidic continental grasslands and heathlands in Natura 2000 sites of the western Po Plain** - *Silvia Assini, Department of Earth and Environmental Sciences, University of Pavia*

13:20-13:35 **Restoring biodiversity along the Italian EGB: forgotten bunkers, abandoned meadows & disappearing ponds** - *Davide Scridel, Rete Italiana European Green Belt Association*

Lunch Break



Development of National Strategies following the EU Nature Restoration Law

14:25-14:30 **Introduction** - Thomas Wrbka, University of Vienna

14:30-14:40 **National Strategy for Austria** - Martin Wildenberg, BMLUK

14:40-14:50 **National Strategy for Czech Republic** - Barbora Chmelová, WWF Czechia

14:50-15:00 **National Strategy for Germany** - Juliana Schlaberg, BfN

15:00-15:10 **National Strategy for Italy** - Laura Facioni, MASE (Environmental Ministry)

15:10-15:20 **National Strategy for Poland** - Marta Zimny, Ministry of Climate and Environment

15:20-15:40 **Discussion**

15:40-15:50 **Wrap-up and closing remarks** - Jakub Skorupski, Green Federation "GAIA" & University of Szczecin & Polish Society for Conservation Genetics LUTREOLA, Jörg Schmiedel, BUND