

# **SCB EUROPE SECTION FALL WEBINAR**

NOVEMBER 20-24 2023 | ON ZOOM



#### DAY 1 | MONDAY NOVEMBER 20, 2023

14:00-16:00 Webinar opening & keynote speaker

#### DAY 2 | TUESDAY NOVEMBER 21, 2023

09:00-12:00	Rewilding in northern	Europe 1	(Nordic Chapter)
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13:00-16:00 Rewilding in northern Europe 2 (Nordic Chapter)

#### DAY 3 | WEDNESDAY NOVEMBER 22, 2023

09:00-11:00	Towards a r	more diverse	and inclusive	<b>SCB</b> Europe	(Marjakangas)
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11:00-13:00 SCB Europe members meeting (Piccolo)

14:00-17:00 Nature Restoration (Law): Research & policy news (Policy Committee)

#### DAY 4 | THURSDAY NOVEMBER 23, 2023

09:00-12:00 Research highlights from the local chapters (Italy & Hungary chapters)
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14:00-17:00 Connecting people with nature (Glikman)

17:00-18:00 <u>Carpathian Convention and Carpathian Biodiversity Framework</u> (Pap)

#### DAY 5 | FRIDAY NOVEMBER 24, 2023

10:00-12:00 Keynote speaker & webinar closing



#### MONDAY NOVEMBER 20 – AFTERNOON: WEBINAR OPENING & KEYNOTE

- 14:00 16:00
- All times are CET

SCHEDULE	
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14:00	Opening of the webinar with introduction to SCB Europe John Piccolo   SCB Europe Section
14:30	Social perspectives on conservation (science)  Jenny Anne Glikman   Instituto de Estudios Sociales Avanzados (IESA-CSIC), Cordoba, Spain & SCB Europe
15:15	Plenary discussion – questions and answers for the keynote speaker
16:00	End of session

Jenny Anne Glikman | Instituto de Estudios Sociales Avanzados (IESA-CSIC), Cordoba, Spain & SCB Europe

**KEYNOTE** talk title: Social perspectives on conservation (science)

Time: 14:30 - 15:15



Jenny works as a social science researcher at Instituto de Estudios Sociales Avanzados (IESA-CSIC) and her main line of research focuses on integrating and applying social sciences to study and better understand human-wildlife interactions, including conflicts and coexistence, as well as illegal wildlife trade to inform wildlife conservation actions and strategies. Her research goals are to support wildlife conservation actions globally and build capacity locally to achieve human-wildlife coexistence.



# Tuesday November 21 – Morning: Rewilding in Northern Europe 1

#### A WEBINAR ARRANGED BY THE SCB NORDIC CHAPTER

- 09:00 12:00
- All times are CET

SCHEDULE	
09:00 Chair:	Welcome from Nordic Chapter of SCB  Nordic Chapter: Åsa Berggren   Swedish University of Agricultural Sciences, Uppsala
09:10	Keynote: Trophic rewilding – ecological and evolutionary background, current implementation outcomes, and future prospects  Jens Christian Svenning   Aarhus University, Denmark
10:10	Q&A discussion
10:40	Break (20 mins)
Chair: 11:00	Nordic Chapter: Bengt-Gunnar Jonsson   Mid Sweden University, Sweden  Effects of year-round grazing on flora resource abundance and diversity  Lasse Gottlieb   University of Copenhagen, Denmark
11:20	Key players in rewilded landscapes: herbivores, fires and their effect on woody and herbaceous plant communities  Karin Amsten   Nordens Ark, Sweden
11:40	Q&A discussion
12:00	End of session 1



# TUESDAY NOVEMBER 21 – AFTERNOON: REWILDING IN NORTHERN EUROPE 2

- 13:00 16:00
- All times are CET

SCHEDULE	
13:00 Chair:	Welcome back to the session Nick Leyssac   University of Copenhagen, Denmark
13:05	Rewilding Sweden: Identifying missing parts – a jigsaw puzzle approach to rewilding  Henrik Persson   Rewilding Sweden
13:25	Rewilding and ecosystem resilience Pil Birkefeldt Møller Pedersen   Aarhus University, Denmark
13:45	A baseline for restoring natural densities of large herbivores in temperate ecosystems  Camilla Fløjgaard   Aarhus University, Denmark
14:05	Fauna restoration in Sweden; past, present, future <a href="Carl-Gustaf Thulin">Carl-Gustaf Thulin</a>   Swedish University of Agricultural Sciences
14:25	Q&A discussion
Chair: 14:40	SCB Europe Nordic Chapter: Ewa Orlikowska   Karlstad University, Sweden Landscape Rewilding Realizes Indigenous and Community Rights  Tero Mustonen   Snowchange, Finland
15:10	The ethical implications of accepting rewilding as a target in ecological restoration  Rasmus Ejrnæs   Aarhus University, Denmark
15:40	Q&A final discussion
16:00	End of session 2



#### Jens Christian Svenning | Aarhus University, Denmark

Keynote talk title: Trophic rewilding – ecological and evolutionary background, current

implementation outcomes, and future prospects

Time: 09:10-10:10



Jens-Christian Svenning is a macroecologist and biogeographer, with strong interest in plants, animals and people across the world. Alongside basic curiosity about nature, Jens-Christian Svenning is highly motivated to contribute to help overcome the climate and biodiversity crises and promote sustainable societal development. His research includes strong foci on fundamental drivers of biodiversity, climate change impacts on biodiversity and ecosystems, human-nature interactions from the past to the future, and the rising emergence of novel ecosystems, with strong interest in fundamental issues such as disequilibrium dynamics and top-down trophic effects. Key applied research foci include predictive modelling, the application of informatics and space-borne and other remote sensing technology to ecological and sustainability research, human dependence on and benefits from nature, and rewilding as a promising approach to ecosystem restoration.

#### Lasse Gottlieb | University of Copenhagen, Denmark



Talk title: Effects of year-round grazing on flora resource abundance and diversity
Time: 11:00-11:20

Lasse Gottlieb is postdoc at the Department of Geosciences and Natural Resource Management at University of Copenhagen. His main research area is nature management and biodiversity, especially grazing ecology and the impacts of large herbivores on biodiversity. Current research focus on year-round grazing (trophic rewilding) and the effects on vegetation and insect communities, vegetation structures and resource habitats.



#### Karin Amsten | Nordens Ark, Sweden



Talk title: Key players in rewilded landscapes: herbivores, fires and their effect on woody and herbaceous plant communities
Time: 11:20-11:40

Karin Amsten, PhD student at the Southern Swedish Forest Research Centre, SLU, employed at Foundation Nordens Ark. Will defend her thesis at 1st of December where she have studied the effect of cattle grazing and prescribed grass fires on the vegetation on a re-established wood-pasture.

#### Henrik Persson | Rewilding Sweden



Talk title: Rewilding Sweden: Identifying missing parts – a jigsaw

puzzle approach to rewilding

Time: 13:05-13:25

Henrik's background is strongly rooted in river ecology, and he has prior to his current role as director and team leader for Rewilding Sweden worked on extensive river restoration projects at municipalities and consulting firms. The foundation is part of the Rewilding Europe initiative and works mainly in northern Sweden (Lapland) with a holistic waterscape-approach to rewilding. Apart from biology education in Stockholm and Umeå, he also holds a bachelor's in graphic design from London and has run a Stockholm/London-based design firm for 12 years.



#### Pil Birkefeldt Møller Pederson | Aarhus University, Denmark



Talk title: Rewilding and ecosystem resilience Time: 13:25-13:45

Pil Pedersen is currently a postdoc at Center for Sustainable Landscapes under Global Change at Aarhus University, Denmark, as well as a researcher in the secretariat for the Danish Biodiveristy Council. She did her PhD on rewilding and ecological consequences and opportunities in north-western Europe and has since worked on associated topics including legal protection of biodiversity, biodiversity policies and resilience.

#### Camilla Fløjgaard | Aarhus University, Denmark



Talk title: A baseline for restoring natural densities of large herbivores in temperate ecosystems

Time: 13:45-14:05

Camilla Fløjgaard is a tenure track researcher at the Department of Ecoscience at Aarhus University. Her research focuses on biodiversity conservation, nature management and nature restoration. She also conducts public sector consultancy and gives advice on cost-efficient nature management, spatial planning, nature restoration and rewilding in Denmark.



#### Carl-Gustaf Thulin | Swedish University of Agricultural Sciences, Uppsala



Talk title: Fauna restoration in Sweden; past, present, future Time: 14:05-14:25

Carl-Gustaf Thulin is an associate professor in population biology at the Department of Anatomy, Physiology and Biochemistry at SLU where is works with research, education and administration. His main interest is how fauna restoration may benefit biodiversity and form resilient and diverse landscapes. A key issue is to facilitate sustainable coexistence between humans and wildlife.

#### Tero Mustonen | Snowchange, Finland



Keynote talk title: Landscape Rewilding Realizes Indigenous and Community Rights
Time: 14:40-15:10

Tero Mustonen has been selected as the first-ever Finn to win the prestigious Goldman Environmental Prize. Mustonen holds the title of Docent at the University of Eastern Finland. He has developed an innovative model of climate change mitigation and adaptation for the Arctic and Boreal regions. What began with a small amount of public support is now overwhelmingly embraced by Finnish citizens – and the model can be applied the world over. Tero Mustonen is the founder and president of the Snowchange Cooperative, est. 2000. In 2021, the Snowchange Cooperative was selected as the winner of the St Andrews Prize for the Environment by the University of St Andrews.



#### Rasmus Ejrnæs | Aarhus University, Denmark



Keynote talk title: The ethical implications of accepting rewilding as a target in ecological restoration

Time: 15:10-15:40

Rasmus Ejrnæs is a professor in biodiversity and plant ecology at Department of Ecoscience, Aarhus University, where he works with research and science-based advising and reporting. His main interests include community assembly, rewilding, ecospace and the assessment of the cost-effectiveness of conservation actions. He is hosting a weekly radio show on Nature and humans is engaged in public debates about protected areas, rewilding and animal ethics.

November 20-24, 2023



# WEDNESDAY NOVEMBER 22 – MORNING: TOWARDS A MORE DIVERSE & INCLUSIVE SCB EUROPE

#### A DEIJ DISCUSSION

The first half of the session will brifly introduce the definitions of diversity, equity, inclusion and justice (DEIJ) concepts and outline their benefits for conservation and science. The session will also showcase the current and planned DEIJ work of SCB Europe and the recently established DEIJ Committee. The second half of the session will consist of open discussion among the session participants and encourage ideas and suggestions for SCB Europe's future DEIJ work.

#### **SCHEDULE**

09:00 **Welcome to the session**Moderators: <u>Emma-Liina Marjakangas</u>

09:05–09:55 **DEIJ: Towards a more diverse and inclusive SCB Europe** 

Emma-Liina Marjakangas | Aarhus University, Denmark

5-minute break

10:00–10:50 **Discussion with all participants** 

10:50–11:00 Brief wrap-up and plans for future dialogues

#### Emma-Liina Marjakangas | Aarhus University, Denmark



Emma-Liina Marjakangas is the chair of the SCB Europe's DEIJ Committee. She is a community ecologist and a MSCA postdoctoral fellow at Aarhus University. The overarching theme of her research is understanding what makes species' communities as they are and how they will change under the ever-intensifying anthropogenic pressures. Her research focuses on the biodiversity trends at large spatial and temporal scales and on a wide range of taxa, and she is broadly interested in theoretical ecology, species' interactions, biogeography, species' traits, global change drivers, and species distribution modelling.

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# WEDNESDAY NOVEMBER 22 – LUNCH: SCB EUROPE MEMBERS MEETING

- 11:00 13:00
- All times are CET

# SCHEDULE

11:00 Chair:	Welcome to the meeting  John Piccolo   President of SCB Europe Section
11:15	Annual report (including the committees)
11:45	Outlook & Info for SCB Europe members
12:15	Q&A and discussion
13:00	End of meeting



# Wednesday November 22 – Afternoon: Nature Restoration (Law)

- 14:00 17:00
- All times are CET

SCHEDULE	
14:00 Chairs:	Welcome to the session Laura Bosco, Tanja Šumrada, Noëlle Klein   Policy Committee of SCB Europe
14:05	Keynote: The fate of the Nature Restoration Law will strongly affect the future of the Common Agricultural Policy, the Green Deal, and the EU Guy Pe'er   iDiv & UFZ - Helmholtz Centre for Environmental Research, Germany
14:50	The Parliament amendments of the Nature Restoration Law: putting the world upside down  An Cliquet   Ghent University, Belgium
15:10	Rewilding as an ecosystem restoration approach: challenges and opportunities <u>Liesbeth Bakker</u>   Wageningen University, Netherlands
15:30	Coffee break   Discussion (10 mins)
15:40	Current challenges for dryland restoration in Europe <u>Jordi Cortina-Segarra</u>   University of Alicante, Spain
16:00	Restoring biodiversity in agricultural landscapes  Anita Kirmer   Anhalt University of Applied Sciences in Bernburg, Germany
16:20	Restoration as an entry-point for "Other Effective Area-based Conservation Measures" (OECMs)  Gretchen Walters & Olivier Hymas   University of Lausanne, Switzerland
16:40	The challenge of reaching 10% of nonproductive features for nature: policy design trade-offs and simulation of costs <u>Tanja Šumrada</u>   University of Ljubljana, Slovenia & PC member
17:00	End of session



Guy Pe'er | iDiv & UFZ - Helmholtz Centre for Environmental Research, Germany



KEYNOTE talk title: The fate of the Nature Restoration Law will strongly affect the future of the Common Agricultural Policy, the Green Deal, and the EU

Time: 14:05 - 14:35

Guy Pe'er is a conservation biologist whose main focus is on understanding and addressing anthropogenic pressures on biodiversity and ecosystem services. One core topic of expertise is on agriculture: agricultural production, expansion and intensification exert pressures on our society, economy and environment. To address these pressures, Guy Pe'er is engaged in interdisciplinary research into the different dimensions of agricultural sustainability, and especially how EU policies, particularly the Common Agricultural Policy (CAP) affects it. Recently Guy Pe'er led an open letter, signed by 6000 signatories, debunking misinformation around the Nature Restoration Law and calling EU policymakers to ensure the NRL is ambitious and effective.

## An Cliquet | Ghent University, Belgium



Talk title: The Parliament amendments of the Nature Restoration Law: putting the world upside down

Time: 14:50 - 15:10

An Cliquet is a professor of international environmental and biodiversity law at Ghent University, Belgium. The research of An Cliquet covers international and EU biodiversity law. In recent years her research focussed more specifically on ecological restoration law, and topics like climate change and biodiversity; gender and biodiversity; health and biodiversity; protection of urban biodiversity; protected areas. She teaches courses on international and European environmental and biodiversity law; international law & sustainability; marine nature conservation law and public international law.



## Liesbeth Bakker | Wageningen University, Netherlands



Talk title: Rewilding as an ecosystem restoration approach:

challenges and opportunities

Time: 15:10 - 15:30

Liesbeth Bakker is a wetland and wildlife ecologist studying ecosystem functions and services, food webs, restoration ecology and rewilding. She is particularly interested in the impact of rewilding on biodiversity, ecosystem functions and landscape structure in relation to global change and human pressure. She is a senior scientist at the Department of Aquatic Ecology of the Netherlands Institute of Ecology (NIOO-KNAW) and professor in Rewilding Ecology at Wageningen University & Research in the Netherlands.

#### Jordi Cortina-Segarra | University of Alicante, Spain



Talk title: Current challenges for dryland restoration in Europe

Time: 15:40 - 16:00

Jordi is full professor at the University of Alicante (Spain) and Chair of the European Chapter of the Society for Ecological Restoration (SER Europe). He has studied different aspects of ecological restoration, including species selection, seedling production, site preparation, use of interspecific interactions, participatory processes and systematic planning. In these areas, he has collaborated with practitioners in the public and private sectors. His current focus is on participatory systematic restoration planning. Through this work, he has contributed to develop new paradigms for dryland restoration, and supported practitioners' adoption of new restoration practices. He has taught graduate and undergraduate courses in ecological restoration for 30 years and coordinated University of Alicante M.Sc. program Restoration and Management of Natural Environments.



#### Anita Kirmer | Anhalt University of Applied Sciences in Bernburg, Germany



Talk title: Restoring biodiversity in agricultural landscapes Time: 16:00 – 16:20

Anita Kirmer studied biology and received her PhD at Halle University. She currently works as interim professor for vegetation science at the Anhalt University of Applied Sciences in Bernburg. She is involved in several research projects on ecological restoration, biodiversity research and knowledge transfer. Her research interests include restoration and management of grassland ecosystems, the effects of biodiversity measures in agricultural landscapes, and the development and evaluation of restoration methods.

# Gretchen Walters & Olivier Hymas | University of Lausanne, Switzerland

Talk title: Restoration as an entry-point for "Other Effective Area-based Conservation Measures" Time: 16:20 – 16:40

Gretchen Walters - Is an associate professor at the University of Lausanne's (Switzerland) Faculty of Geosciences and the Environment. Her work focuses on bridging conservation science, practice and policy, focusing on local communities and their cultural and historic practices related to biodiversity. Her restoration work included being part of IUCN's Global Forest and Climate Change program until 2018 where she worked on Forest Landscape Restoration and governance. Currently, through the NARROW project, and other initiatives, part of her work focuses on the cultural contexts of restoration and how biodiversity policy can support local initiatives.

Olivier Hymas - Senior researcher at the University of Lausanne but based at IUCN Gland to help co-ordiunate the Swiss part of the NARROW: Narratives on Restored Water, a BiodivERsA and Water JPI funded project. Conservation practitioner / researcher, trained in Biology and Anthropology. Specializing on long-term impacts of industries and conservation NGOs on rural communities and their environment, which has meant that he works, and collaborates, across many disciples including history and economics and many sectors including businesses, governments, universities and local communities. His latest paper on pandemics and the creation of national parks worldwide brought together colonial histories, ecology, epidemiology and anthropology. Today he is also one of the coordinators for the WCPA European OECM specialists' group.



# Tanja Šumrada | University of Ljubljana, Slovenia



Talk title: The challenge of reaching 10% of nonproductive features for nature: policy design trade-offs and simulation of costs

Time: 16:40 - 17:00

Tanja Šumrada is an agricultural economist and Assistant Professor at the University of Ljubljana, Biotechnical faculty. Her research work focuses on socio-economic aspects of biodiversity conservation in agricultural ecosystems and related public policies, including Common Agricultural Policy.

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# THURSDAY NOVEMBER 23 - MORNING: RESEARCH FROM THE LOCAL CHAPTERS

- 09:00 12:00
- All times are CET

COLLEDIULE	
SCHEDULE	
09:00 Chair:	Welcome to the session & Preview of ECCB2024 Scientific Program Carlo Rondinini   SCB Europe Section Italy Chapter & Michela Pacifici   SCB Italy Chapter
09:15	Development of positive nature scenarios for Europe using the Nature Future Framework  Alessandra D'Alessio   La Sapienza University of Rome, Italy
09:30	The role of high-biodiversity regions in preserving Nature's Contributions to People  Marta Cimatti   University of Rome, Italy
09:45	Environmental DNA as a tool for rapid multi-taxa assessment of endangered and alien species Simone Giovacchini   University of Molise, Italy
10:00	MEDIS - A Comprehensive Spatial Dataset on Mediterranean Islands for Biogeographical and Evolutionary Research  Francesco Santi   University of Bologna, Italy
10:15	The role of Protected Areas in limiting range loss and local extinctions in terrestrial mammals  Andrea Cristiano   University of Northumbria, UK
10:30	Integrated Spatial Planning for Nature and People Piero Visconti   International Institute for Applied Systems Analysis, Austria
10:45	Break (15 min)

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11:00	Small mammals in coppice managed forests: first evidences from the upper Agri valley, Basilicata  Matilde Martini   University of Bologna, Italy
11:15	Predicting hotspots of Betacoronavirus hazard: implications for zoonosis prevention and conservation  Andrea Tonelli   University of Rome, Italy
11:30	Conservation and research of Eastern Imperial Eagles in Hungary <u>Márton Horváth</u>   BirdLife, Hungary
11:45	Balancing the Scales for Meadow Viper Survival: Predation Control and Habitat Restoration <u>Edvárd Mizsei</u>   Kiskunság National Park Directorate, Hungary
12:00	Effect of diverse wildflower plantings on pollinator insects at local and landscape scales <u>Áron Bihaly</u>   Hungarian University of Agriculture and Life Sciences, Hungary
12:15	End of session



#### Alessandra D'Alessio | La Sapienza University of Rome, Italy



Talk title: Development of positive nature scenarios for Europe using the Nature Future Framework

Time: 09:15 - 09:30

Alessandra is currently a PhD student at La Sapienza University of Rome. Her project aims to contribute to the design of a Trans-Europenan Nature Network, establishing the favourable reference values of mammals listed under the Habitat Directive or threatened with extinction, which can be used as conservation targets, and formulating positive scenarios of Green Infrastructure expansion (protected areas useful to improve the connectivity of natural areas and the benefits of nature to people) according to the IPBES Nature Futures Framework.

#### Marta Cimatti | University of Rome, Italy



Talk title: The role of high-biodiversity regions in preserving Nature's Contributions to People

Time: 09:30 - 09:45

Dr. Marta Cimatti is a postdoc, and former PhD student of Biodiversity and Global Change (BGC) research lab. She holds a Master degree in Ecobiology and a PhD in Environmental Biology and Evolution from University of Rome La Sapienza. Dr. Marta Cimatti is a conservation biologist with strong interest in finding synergies between the provision Nature's Contribution to People and biodiversity conservation under global change.

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#### Simone Giovacchini | University of Molise, Italy

Talk title: Environmental DNA as a tool for rapid multi-taxa assessment of endangered and alien

species

Time: 09:45 - 10:00



Simone is a PhD student at University of Molise, undertaking a study on freshwater wildlife and environmental DNA. He joined the IUCN Otter Specialist Group, and he focused his last years on following the otter range expansion in Italy, with studies relying on monitoring, human dimension, non-invasive genetics, diet analysis, animal ecology, capture techniques, and mortality data acquisition. He had also the opportunity to carry out other experiences on river barrier assessments toward fish conservation, and on road ecology, camera trapping, and the implementation of conservation actions toward the endemic Apennine brown bear with the local conservation NGO Salviamo L'Orso.

### Francesco Santi | University of Bologna, Italy



Talk title: MEDIS - A Comprehensive Spatial Dataset on Mediterranean Islands for Biogeographical and Evolutionary Research

Time: 10:00 - 10:15

Always fascinated by plants, Francesco has developed botanical knowledge by attending Natural Sciences at the University of Bologna. Here, he studied plants by a floristic point of view, focusing on plant species identification. In 2022 he enrolled as a PhD student at the University of Bologna, with an ambitious research project trying to assess the climate change effects on plant biodiversity of small Mediterranenan islands.



#### Andrea Cristiano | University of Newcastle, UK



Talk title: The role of Protected Areas in limiting range loss and local extinctions in terrestrial mammals

Time: 10:15 - 10:30

Andrea Cristiano is a Post Graduate Researcher currently enrolled as a PhD student at Northumbria University of Newcastle, United Kingdom, where he works on the spatial ecology of mammal species under global change. Andrea's PhD project is especially focused on the interactions of climate and land use change driving biodiversity declines, and on how ecological and life history traits can mediate spatial responses to environmental change.

#### Piero Visconti | International Institute for Applied Systems Analysis, Austria

Talk title: Integrated Spatial Planning for Nature and People

Time: 10:30 - 10:45



Piero Visconti is the Biodiversity, Ecology, and Conservation (BEC) Research Group Leader at IIASA. He holds a doctoral degree in Conservation Planning jointly awarded by James Cook University, Australia and Sapienza University of Rome, Italy. At IIASA, BEC's as well as Visconti's own research span a broad set of topics within applied ecology and conservation. BEC research combines methods from systems analyses, global change biology, conservation biogeography, spatial planning for biodiversity conservation, and restoration, to answer scientific questions and provide policy support. Alongside his research and supervision activities, Visconti engages at the science-policy interface, for instance, through his past role of coordinating lead author of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Regional Assessment of status, trends, and future scenarios of biodiversity and ecosystem services for Europe and Central Asia.



#### Matilde Martini | University of Bologna, Italy

Talk title: Small mammals in coppice managed forests: first evidences from the upper Agri valley,

**Basilicata** 

Time: 11:00 - 11:15



Matilde is a postdoctoral researcher at UNIBO's Department of Biological, Geological and Environmental Sciences (BiGeA), with a deep interest in biodiversity conservation, data collection and data quality assessment. She is mainly interested in mammal Biology, Ecology and Conservation and her recent work focuses on the study of the effect of anthropogenic disturbance on mammal communities. She is also involved in leading the B3 Horizon project modelling part (https://b-cubed.eu/) focused on creating automated and repeatable workflows for predictive habitat suitability modelling using biodiversity data cubes, aiming to transform biodiversity monitoring into an agile and responsive process.

#### Andrea Tonelli | University of Rome, Italy



Talk title: Predicting hotspots of Betacoronavirus hazard: implications for zoonosis prevention and conservation

Time: 11:15 - 11:30

Andrea is a PhD student in Environmental and Evolutionary Biology at Sapienza University of Rome, interested in One Health, disease ecology, and global change. The aim of his research is to assess the hazard posed by zoonotic pathogens on a global scale, unravelling the connection with global change drivers, and identifying priorities for zoonotic risk surveillance.



#### Márton Horváth | BirdLife, Hungary



Talk title: Conservation and research of Eastern Imperial Eagles in Hungary

Time: 11:30 - 11:45

Márton is a raptor specialist and Head of Species Conservation Department at BirdLife Hungary. His work focuses on the conservation and research of imperial eagles, and he coordinated highly successful European Union LIFE projects for the protection of this species in the Pannonian Region.

#### Edvárd Mizsei | Kiskunság National Park Directorate, Hungary



Talk title: Balancing the Scales for Meadow Viper Survival: Predation Control and Habitat Restoration

Time: 11:45 - 12:00

Edvárd's work in meadow viper conservation at the Kiskunság National Park Directorate is pivotal in addressing the challenges faced by this endangered species. His expertise in habitat restoration and in situ conservation plays a critical role in the conservation efforts. One of the key aspects of his work involves studying the drivers of habitat preference, shedding light on what makes certain habitats more attractive and suitable for the meadow vipers. Additionally, his research delves into predator-prey relationships, which is crucial in understanding the threats these vipers face in their natural habitat.



#### Áron Bihaly | Hungarian University of Agriculture and Life Sciences, Hungary



Talk title: Effect of diverse wildflower plantings on pollinator insects at local and landscape scales

Time: 12:00 - 12:15

Áron is a PhD student at the Hungarian University of Agriculture and Life Sciences and a research assistant at the Centre for Ecological Research. He studies different pollinator groups of agroecosystems, especially wild bees. His work focuses on the effects of diverse wildflower plantings on pollinators and biocontrol agents and their ecosystem services at local and landscape scales.

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# THURSDAY NOVEMBER 23 - AFTERNOON: CONNECTING PEOPLE WITH NATURE

- 14:00 17:00
- All times are CET

SCHEDULE	
14:00 Chair:	Welcome to the session  Jenny Anne Glikman   Instituto de Estudios Sociales Avanzados (IESA-CSIC), Cordoba, Spain & SCB Europe
14:05	What's wrong with drylands? an emotional response from southeast Spain Antonio J. Castro   University of Almeria, Spain
14:35	Exploring the Interplay: Nature connectedness, human well-being, and pro-environmental behavior  Marine Elbakidze   Swedish University of Agricultural Sciences; University of Lviv
15:05	Break (15 mins)
15:20	Biocultural diversity encompasses the 'diversity of life in all its manifestations  Tobias Plieninger   University of Göttingen & Kassel, Germany
15:50	When considering the issue of connecting people to nature it is important to consider the appropriate forms of connection  John Linnell   Inland Norway University of Applied Sciences, Norway
16:20	Q&A discussion
16:50	End of session

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# **CONNECTING PEOPLE WITH NATURE SESSION SPEAKERS**

#### Antonio J. Castro | University of Almeria, Spain



Talk title: What's wrong with drylands? An emotional response from southeast Spain
Time: 14:05-14:35

Ecologist by training focused on understanding people-nature relations. Antonio is particularly interested in the complexity of the ecological, economic, ethical, and psychological factors that influence nature conservation, with a specific focus on solutions for conservation conflicts. He served as Lead Author in the IPBES Global Values Assessment.

#### Marine Elbakidze | Swedish University of Agricultural Sciences; University of Lviv



Talk title: Exploring the Interplay: Nature Connectedness, Human Well-being, and Pro-environmental Behavior

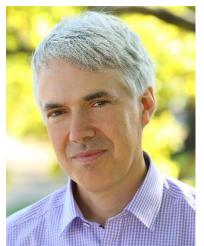
Time: 14:35-15:05

Marine is a geographer with a primary focus on comprehending the interactions between people and their natural environment within various contexts. Her current research centers on exploring the factors that influence people's perceptions, preferences, and use of green infrastructure across diverse European contexts. Additionally, she investigates the impact of armed conflicts/wars on the provision of ecosystem services. Swedish University of Agricultural Sciences; Ivan Franko National University of Lviv, Ukraine



#### **CONNECTING PEOPLE WITH NATURE SESSION SPEAKERS**

#### Tobias Plieninger | University of Göttingen & Kassel, Germany



Talk title: Biocultural diversity encompasses the 'diversity of life in all its manifestations'
Time: 15:20-15:50

Tobias Plieninger is a Professor in Social-Ecological Interactions at the University of Göttingen and the University of Kassel (Germany). He is a sustainability scientist with a commitment to inter- and transdisciplinary research at the social-ecological interface. In particular, he studies rural landscape change, ecosystem services, and sustainability transformations. His research focuses on the complex relationships between agriculture, forestry, nature conservation, and other sectors of natural resource management. He is a Member of Academia Europaea, a Lead Author in the IPBES Transformative Change Assessment, and Associate Editor of "Landscape and Urban Planning", "People and Nature", and "Sustainability Science".

#### John Linnell | Inland Norway University of Applied Sciences, Norway



Talk title: When considering the issue of connecting people to nature it is important to consider the appropriate forms of connection Time: 15:50-16:20

John Linnell is a professor at the Inland Norway University of Applied Sciences and a senior scientist at the Norwegian Institute for Nature Research. His research focuses on the complex relationships between humans and wildlife with a special focus on the diversity of conflicts and the pursuit of the elusive state of coexistence.



# THURSDAY NOVEMBER 23 – EVENING: CARPATHIAN CONVENTION AND BIODIVERSITY FRAMEWORK - LINKING BIODIVERSITY PROTECTION, EDUCATION AND SUSTAINABLE DEVELOPMENT IN THE CARPATHIAN REGION

- 17:00 18:00
- All times are CET

The contribution will briefly present the Carpathian Convention – a multilateral environmental agreement focused on nature protection and sustainable development of the Carpathian Mountains region. The presenters will introduce the recently adopted Carpathian Biodiversity Framework (CBF), its cross-sectoral Strategic Objectives and links with the Kunming Montreal Global Biodiversity Framework. We will discuss how Education for Sustainable Development (ESD) and the Carpathian ESD Expert Network could play a role in strengthening cross-sectoral activities and implementation of the CBF in the Carpathian region. As one of the best practices of linking ESD and Carpathian Biodiversity, the Carpathian Day celebration in Retezat National Park will be briefly presented.

#### **SCHEDULE**

17:00 Chair:	Welcome to the session Katalin Pap   SCB Europe
17:05	An overview of the Carpathian Convention  Tamara Mitrofanenko   Senior expert at the United Nations Environment Program (UNEP)  Vienna Office, Secretariat of the Carpathian Convention
17:20	The Carpathian Biodiversity Framework Elena Fischer   United Nations Environment Programme (UNEP) Vienna Office
17:35	The Carpathian Day Lucia Ursu   Retezat National Park Administration
17:50	Q&A discussion
18:00	End of session

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#### **CARPATHIAN CONVENTION SESSION SPEAKERS**

#### Tamara Mitrofanenko | United Nations Environment Program (UNEP) Vienna Office



Talk title: An overview of the Carpathian Convention Time: 17:05-17:20

Tamara Mitrofanenko is a senior expert at the United Nations Environment Program (UNEP) Vienna Office, Secretariat of the Carpathian Convention. She has worked in the field of sustainable development of the mountainous regions for 16 years, with a focus on capacity building for sustainable rural development, interface between biodiversity conservation, participatory learning and regional governance, environment and security. Tamara has completed a PhD at the University of Natural Resources and Life Sciences, Vienna (BOKU) focused on participation of underrepresented groups in protected area management and regional development governance. Her recent work and research have focused on strengthening the role of universities and regional academic networks in policy processes in the context of sustainable regional development, as well as Education for Sustainable Development.

#### Elena Fischer | United Nations Environment Programme (UNEP) Vienna Office



Talk title: The Carpathian Biodiversity Framework Time: 17:20-17:35

Elena Fischer works for the United Nations Environment Program (UNEP) as an Environment Affairs Intern in their Vienna program office. She has substantial stakeholder engagement, education and communications experience in the environmental field, which she brings to the UNEP Secretariat of the Carpathian Convention to support their nature conservation and sustainable development goals. Elena has a B.A. in anthropology from Indiana University Bloomington and is a current master's student at Bard College's Center for Environmental Policy where she studies international regime frameworks, natural resource co-management, stakeholder mapping and policy durability.



#### **CARPATHIAN CONVENTION SESSION SPEAKERS**

#### Lucia Ursu | Retezat National Park Administration

Talk title: The Carpathian Day

Time: 17:35-17:50



Lucia Ursu works for the Retezat National Park Administration. She is an educator and responsible for community engagement at the Retezat National Park Administration, actively contributing to the conservation and education efforts in Romania. She is also a dedicated member of the Romanian Ranger Association and Wild Romania (România Sălbatică). Additionally, Lucia is part of the Carpathian ESD Expert Network, where she leverages her expertise to promote sustainable practices and environmental education in the Carpathian region. Her work reflects a strong commitment to advancing ESD and conservation initiatives by engaging and facilitating dialogue, education, and collaboration with a wide array of stakeholders, bridging the gap between environmental awareness and sustainable practices.



#### FRIDAY NOVEMBER 24 - MORNING: KEYNOTE SPEAKER & WEBINAR CLOSING

- 10:00 12:00
- All times are CET

#### SCHEDULE

10:00	Rethinking conservation's theories of change Charlie Gardner   University of Kent, UK
11:30	Plenary discussion and wrap-up
12:00	End of Webinar Series

#### Charlie Gardner | University of Kent, UK



Charlie Gardner is a conservation scientist turned activist and climate communicator. Having spent a decade working to establish multiple-use protected areas in Madagascar his work now focuses on adapting conservation to the climate emergency and exploring the potential of academic activism to catalyze rapid social change. He is an Associate Senior Lecturer at the Durrell Institute of Conservation and Ecology (University of Kent) and spokesperson for Scientists for Extinction Rebellion.





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