

14TH EUROPEAN CONFERENCE ON ECOLOGICAL RESTORATION

26.-30.08
2024

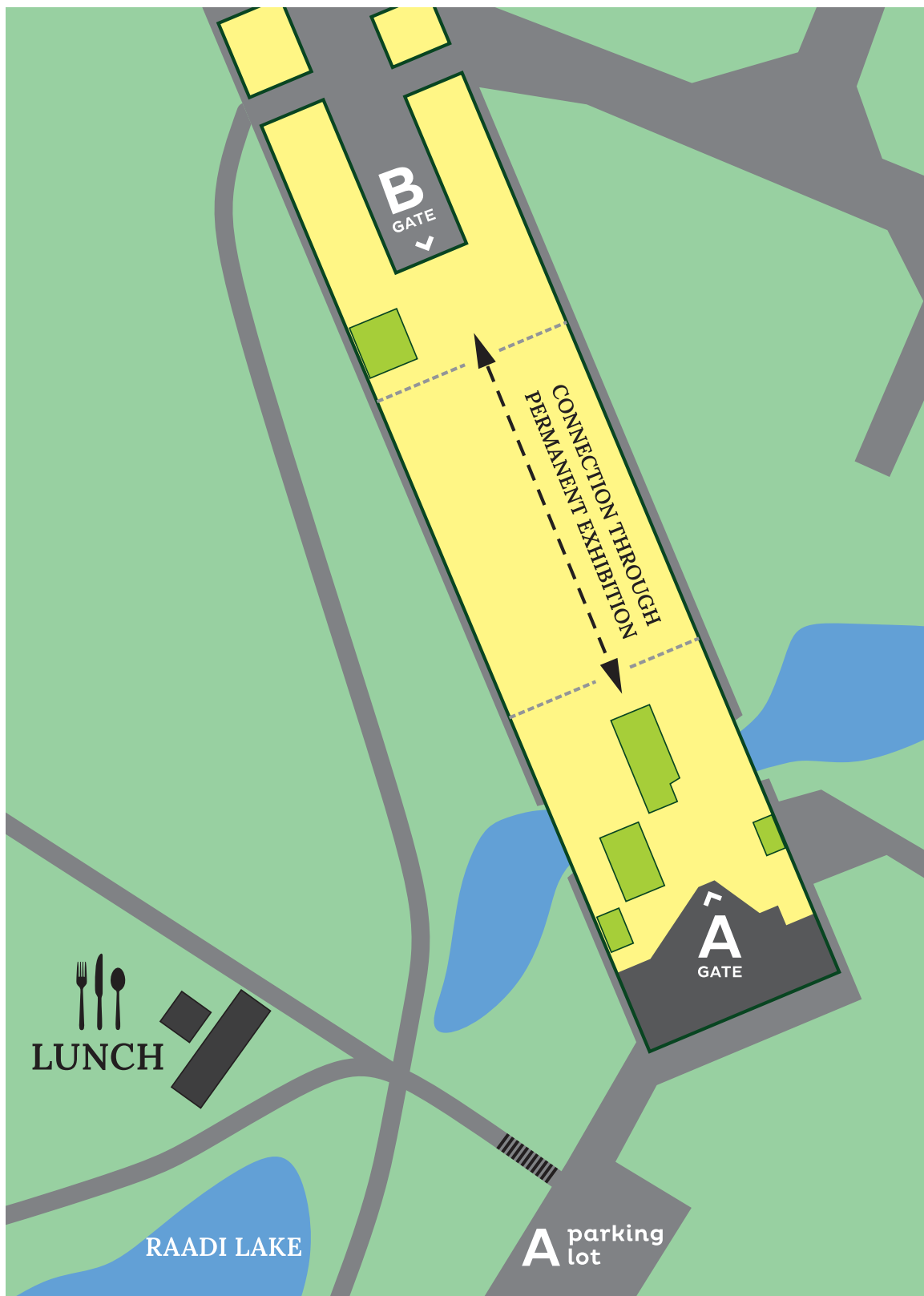
SERE24

TARTU
ESTONIA

PROGRAMME



sere2024.org



Estonian National Museum (ERM) Address: Muuseumi tee 2, Tartu
FLOOR PLANS INSIDE BACK COVER

14TH EUROPEAN CONFERENCE ON ECOLOGICAL RESTORATION

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SERE24

TARTU
ESTONIA

PROGRAMME

BRIDGING SCIENCE, PRACTICE, AND POLICY
OF NATURE RESTORATION



sere2024.org



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CONFERENCE ORGANISERS:

Society for Ecological Restoration, University of Tartu and Estonian Seminatural Community Conservation Association



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PÄRANDKOOSLUSTE
KAITSE ÜHING

The organisation of the conference is led by
Landscape Biodiversity Workgroup



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Landscape Biodiversity Group

landscape.ut.ee

The workgroup and the organisation of the conference are supported by the Estonian Science Foundation grant PRG874 "Landscape-scale biodiversity restoration and time-lags in ecosystem functions (RESTFUNC)" (01.01.2020–31.12.2024; Principal Investigator: Aveliina Helm).

Conference secretariat



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WELCOME!

Bridging Science, Practice, and Policy of Nature Restoration

Dear participants of SERE2024,

Welcome to Estonia and Tartu, the European Capital of Culture 2024. Today, we can also proudly call it the European Capital of Nature Restoration.

Estonians take immense pride in our nature, and I am delighted that SERE2024 provides an opportunity to share our extensive experience in habitat restoration. Our focus on protecting nature and restoring degraded habitats—mires, bogs, rivers, grasslands, forests, quarries, the Baltic Sea, urban areas, and many more—highlights our commitment to bending the curve of biodiversity loss.

I hope you'll see many examples of our practices and approaches during this conference and its excursions.

This conference is particularly meaningful as it coincides with the year of the adoption of the Nature Restoration Law, landmark legislation that Estonia strongly supported throughout its long journey. We were thrilled to see it adopted, but now the real work begins. We must gather our best knowledge and practices to ensure this legislation brings real, positive change for nature and people.



Your presence here, with your expertise and insights, is crucial to this endeavor. All human action, human culture depends on nature, we are all connected on this blessed-green planet, the responsibility for other species wellbeing is our ethical duty.

I hope you build many bridges between people and countries, uniting science, practice, and policy in nature restoration for the benefit of both nature and humanity. May you find inspiration in Estonia's natural beauty and engage in fruitful discussions throughout this conference.

Yoko Alender

Minister of Climate





Welcome to the 14th European Conference on Ecological Restoration, SERE 2024!

It feels like just yesterday we concluded our Conference in Alicante, yet so much has happened since then. In Alicante, we celebrated the early stages of proposal for a European Nature Restoration Law (NRL), with numerous activities centered around this crucial milestone and a final declaration supporting an ambitious law, signed by over 1,400 experts and nearly 50 professional organizations. Over the past two years, the effort has continued, and after a long and thrilling process, we can finally celebrate a legal instrument that matches the scale of the environmental challenges we face.

But this is not the end of our journey. The NRL establishes the framework for National Restoration Plans (NRPs), so there's much work to be done at European, national, and subnational levels. This opens many opportunities for SERE to support European and Member States administrations and agencies, and to contribute to the design and implementation of the most ambitious NRPs.

The NRL will build upon the European Nature Directives to ensure our habitats and species are in good condition. This is an obvious yet challenging goal, requiring significant progress in our knowledge of European habitats and species and how to restore them. SERE can and should play a key role in facilitating knowledge production and exchange. Achieving this goal will also demand skilled professionals, comprehensive training programs, and innovative knowledge transfer tools for the continuous education of senior professionals.

The law isn't just about Articles 4 and 5. Agro-ecosystems, forests, urban areas, rivers, and pollinators beyond Annex I habitats are also in dire need of restoration. Addressing these areas is essential for scaling the law's impact to match the environmental crises we face. The NRL is flexible in this respect, offering numerous opportunities for action that we, as the reference organization in ecological restoration, should seize.

Some limitations of the law can be addressed when translating it into practice, and SERE can play a major role in facilitating this process. The NRL has been largely designed as a top-down regulation, but NRPs should strive to harmonize large-scale goals with bottom-up initiatives.



The framework defined by the NRPs and the tools developed should justify and encourage local initiatives. Restoration occurs locally, and this scale is crucial to meet population needs, aspirations, and priorities, engaging them in restoration actions. The involvement of the private sector and society at large will be essential for the law's success.

While the primary targets of the law are habitats and ecosystems, there is ample evidence of the advantages of landscape-scale restoration actions. These include promoting intersectoral and interdisciplinary management and planning, serving as a common ground to connect policies at various scales to practices and outcomes, enabling the assessment of trade-offs and synergies, and optimizing budget allocation. NRPs should incentivize restoration at this scale, and SERE can help foster discussion, provide guidance, and showcase examples of good practices.

Ecological restoration is much more than just the execution phase or focusing on specific partial goals. It involves participation, design, planning, monitoring, evaluation, and maintenance. Unfortunately, the law missed the opportunity to clearly emphasize this, an absence that must be addressed with tools like standards of practice and certification systems. Our Society is deeply engaged in the design of standards and should take an active role in front of the European and Member State authorities and funding entities in disseminating and promoting them, and developing more specific sectoral standards when needed.



Over the past years, we have firmly advanced the science, practice, and policy of ecological restoration to sustain biodiversity, improve resilience in a changing climate, and re-establish an ecologically healthy relationship between nature and culture. We have increased SERE membership by 500%, established MoUs with eight national organizations, and broadened our membership's scope and geographical distribution. Access to competitive and sponsor funds has allowed us to increase our staff and transition from a volunteer-based to a professional organization. Pursuing our vision under SERE's strategic 2021-2027 plan, we have collaborated on a wide diversity of projects, designed and promoted best practices and standards, disseminated knowledge, participated in numerous international fora, and supported policy design, implementation, and evaluation. Organizing our regular biannual Conferences through COVID lockdown was also a stress test for our organization.

I have had the immense honour of contributing to these historical changes over the past 14 years, first as vice-chair and since 2014 as chair. It has been a unique opportunity for professional and personal growth, allowing me to collaborate with brilliant and dedicated people inside and outside SERE. But after 14 years, it is time to make room for new energies and ideas. I am convinced that open and dynamic governance bodies are essential for transparent, functional and engaging societies. I feel that I've also contributed to establish the foundations for the transition that I mentioned above, and gear the ship in the right direction, so the new chair can bring the progress further.

Jordi Cortina-Segarra
Chair of SER Europe

I'd like to take this opportunity to express my sincere gratitude to those who have contributed to SERE's achievements and facilitated my work. I am truly indebted to Paco Comín and Norbert Hölzel, who preceded me on the SERE board, to the members of the SERE board, SERE Working Groups, SER Executive Committee and staff, and SERE staff who have wholeheartedly contributed to advancing our society: Julia Hermann, Jordi Pietx, Stijn den Haan, Robin Corrià, Boris Barov, Andrea Troncoso, Fedra Herman, Sébastien Guillé, Sahar Stevenson-Jones, and Marcello de Vitis. My most sincere gratitude also goes to the members of SERE, affiliated and sister organizations for their confidence, engagement, and willingness to achieving our common goals. Special thanks to the European Commission, the European Parliament, and the conglomerate of eNGOs for their key contributions to advancing ecological restoration in Europe and for being always receptive to our suggestions.

Finally, I thank Aveliina Helm, Triin Reitalu and the organizers of SERE 2024 for their generosity and proficiency in organizing this Conference. I am confident that SERE 2024 will be a tremendous success and a milestone in European ecological restoration, not only for the quality of the science and practice discussed or the impact on European ecological restoration but for the enriching personal experience you will enjoy and the opportunity to expand and strengthen your personal and professional networks.

Thanks again for your continued commitment to ecological restoration and support for our society. Enjoy Tartu 2024 as there was no tomorrow, as we restorers know there is a tomorrow.



SUPPORTERS

ACKNOWLEDGEMENTS

The organisers of SERE2024 wish to wholeheartedly thank all our generous sponsors, supporters and exhibitors for participating in the conference!

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Organising this event has been supported with grant no. PRG874 by the Estonian Research Council.



LIFE project WoodMeadowLife (LIFE20 NAT/EE/000074)
Help with organising and supporting excursions and workshops.



LiFE IP ForEst&FarmLand (LIFE18IPE/EE/000007)
Help with organising and supporting excursions and workshops.



RMK (Estonian State Forest Management Centre)
Help with organising and supporting excursions.



Life IP CleanEst (LIFE17 IPE/EE/000007)
Help with organising and supporting excursions.



Flying Squirrel LIFE (LIFE17 NAT/FI/000469)
Help with organising and supporting excursions.



GrassLIFE 2 (LIFE21-NAT-LV-GrassLIFE2/101073829)
Help with organising and supporting excursions.



Tallinn Urban Environment and Public Works Department
Help with organising and supporting excursions.



Estonian fund for nature
Help with organising and supporting excursions.



WaterLANDS
Help with organising and supporting excursions.



Estonian Wetland Society
Help with organising and supporting excursions.



Environmental investment centre
Help with organizing and supporting panel discussion on restoration financing.



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PRACTICAL INFORMATION



Time

All times are in local time, Eastern European Summer Time (UTC +3).

Venues

Estonian National Museum

(Eesti Rahva Muuseum or ERM)

Address: Muuseumi tee 2, Tartu

Access to the conference is from the A-entrance.

Walking: 2.7 km from the town hall square, go up Roosi Street until you cross Muuseumi tee and you will see the ERM.

By bus: Choose bus number 7, which leaves on the side of Tasku shopping mall from the bus stop "Soola". The approximate trip time will be 10 minutes, you have to get off at the "ERM" bus stop.

University of Tartu Oecologicum

Workshops and crash courses venue on August 25 and 31

Address: Juhan Liivi 2, Tartu

Open GoogleMaps with venues here:



Registration and info desk opening hours

Sunday, 25 August: 8:30-14:00 at Oecologicum

Tuesday, 27 August: 8:00-18:30 at ERM

Wednesday, 28 August: 8:30-15:00

Thursday, 29 August: 8:00-18:00

Friday, 30 August: 8:30-16:00

As ERM is a museum, please note that its doors will open at the same time as the registration desk.

Registration is only at the A entrance. B entrance is where the Teatrisaal lecture room is and can be used for exiting and entering at lunchtimes.

Luggage and cloakroom

Please don't bring your luggage to ERM. We recommend leaving luggage at the hotel or the bus station's luggage storage. There is a cloakroom in the basement of ERM, but it is unguarded. There are 30 lockers as well, which do not fit suitcases.

Badges

Your personal name badge is your entrance ticket to all sessions and exhibition areas and the social events if you have chosen these. Please wear your badge in the venue and during the social events at all times!

SERE2024 delegates can use public transportation in Tartu for free (the SERE2024 name badge works as a ticket). You can use public transport for free from 24 August - 1 September.

If you have a silver sticker on your badge, this means that you have bought the conference dinner.

Internet

Free WiFi is available throughout the venue.

Network SSID: **ERM public**. No password is needed.

Water

You will get a reusable water bottle at the registration desk. Please fill it in the coffee break areas or at the hotel - tap water in Estonia is of high quality. Please bring it along to excursions as well.

Certificates

Participants interested in getting an attendance certificate will have a chance to download them online after the conference. All certificates will be issued electronically. Instructions on how to get yours will be sent to you via e-mail after the conference.

Getting around in Tartu

Tartu is a relatively small town and walking is always an option. Tartu Smart Bike Share and Bolt electric scooters are easy to use. The bus system needs a minute to be studied at web.peatus.ee, **Bolt Ride** via Bolt app is well established in Tartu.

We can also recommend the reliable Tartu Taksopark taxi service: +372 7 300 200.

Find out more at www.visittartu.com.

SERE2024 delegates can use public transportation in Tartu for free (the SERE2024 name badge works as a ticket). You can use public transport for free from 24 August - 1 September.



PRACTICAL INFORMATION



Catering

Lunches will be served outside in the Viinaköök (Eng: old distillery) building (you will see the building on your right after you exit ERM). Coffee breaks will be served at multiple stations in ERM. Look at the floor plan to spot them all. There will be plenty of vegetarian and vegan options at all events. The icebreaker on August 26 and the lunch on August 28 are completely vegetarian/vegan.

We also follow the Estonian Food Guide, which is a consumer tool that helps to make planet-friendly food choices. Besides the general recommendations, the Meat Guide and Fish Guide are available. With a traffic light system, it guides to sustainable options (<https://toidufoor.ee/en>).

Meat Guide helps to make most sustainable choices for meat by assessing a set of indicators: climate impact, biodiversity impact, pesticide use, eutrophication potential.

Fish Guide helps to find the most sustainable way to eat fish by assessing the current status of populations of selected species, the environmental impact of fishing methods and how well the sector is managed.

The Meat Guide and the Fish Guide are developed by the World Wide Fund for Nature (WWF) and the Estonian Fund for Nature (ELF).

Useful phone numbers

In case of **emergency**, always call **112** (a general number for the police, ambulance and fire brigade)

Whatsapp: you can contact secretariat via Whatsapp +372 5919 2019.

SERE2024 Info WhatsApp Group!

Stay in the loop with all the latest updates and day-to-day happenings at the conference.

The SERE2024 Info WhatsApp group is your rapid information-sharing hub, perfect for getting or sharing any relevant information about the event.

Join the 'SERE2024 Info' WhatsApp Group:



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23-26 AUGUST



FRIDAY-SUNDAY, 23-25 AUGUST

23-25 August **Long pre-conference excursions**

SUNDAY, 25 AUGUST

08:30-14:00	Pre-registration for all participants in Oecologicum (address: Liivi 2, Tartu)
09:00-13:00	1. Crash course (indoor): Soil and Water Bioengineering as Nature-Based Solution. An introduction
09:00-12:00	1. Workshop: Remote sensing-based monitoring of peatlands and their restoration
09:00-11:00	2. Workshop: Accelerating wetland restoration, conservation, and sustainable management - Empowering stakeholders to find new means and ways to deal with the current challenges
14:00-17:00	3. Workshop: Is Harmony Possible in Restoration: Resolving Conspiracy Theories and Dispelling Myths in Ecological Restoration
14:00-16:00	4. Workshop: Co-creating a European Science Service for Freshwater Biodiversity
14:00-16:00	1. Crash course continues (outdoor): Soil and Water Bioengineering as Nature-Based Solution. An introduction

MONDAY, 26 AUGUST

09:00	Full-day tours from Tartu and Tallinn (ending in Tartu)
19:00-21:00	Icebreaker (open-air event)



PROGRAMME AT A GLANCE



TUESDAY, 27 AUGUST		
08:00-18:30	Registration and info desk are open	
09:00-09:30	ROOM: Bridge - BROADCAST! Welcome session	
09:30-10:30	ROOM: Bridge - BROADCAST! Plenary session: Florian Claeys	
10:30-11:00	Coffee break	
11:00-12:30		
ROOM: Bridge 3.1. Restoration of wetlands: Pathways, trade-offs and co- benefits	ROOM: Hurt - BROADCAST! 9.1. Implementing the Nature Restoration Regulation: tech- nical and legal challenges for National Plans across Europe	ROOM: Maaïlmafilm 7.2. On a way to European Mining Restoration Guidelines
ROOM: Manninen 4.0. Restoration of forest ecosystems	ROOM: Moora 1.1. Ecological restoration in marine ecosystems: lessons learnt, challenges and opportunities	ROOM: Teatrisaal 5.0. Restoration of grassland and dryland ecosystems
12:30-13:30	Lunch	
13:30-14:30	ROOM: Bridge - BROADCAST! Plenary session: Marko Kohv	
14:30-16:00		
ROOM: Bridge 3.1. Restoration of wetlands: Pathways, trade-offs and co- benefits	ROOM: Hurt - BROADCAST! 9.1. Implementing the Nature Restoration Regulation: tech- nical and legal challenges for National Plans across Europe	ROOM: Maaïlmafilm 7.2. On a way to European Mining Restoration Guidelines
ROOM: Manninen 4.0. Restoration of forest ecosystems	ROOM: Moora 1.1. Ecological restoration in marine ecosystems: lessons learnt, challenges and opportunities	ROOM: Teatrisaal 5.0. Restoration of grassland and dryland ecosystems
16:00-17:00	Coffee break + poster session	
17:00-18:30		
ROOM: Bridge 3.3. Remote sensing of peatland ecology and restoration	ROOM: Hurt - BROADCAST! 12.0. Various topics of ecological restoration	ROOM: Maaïlmafilm 12.2. Native seeds interest and production in Europe as a growing and collaborative network
ROOM: Manninen 4.0. Restoration of forest ecosystems	ROOM: Moora 9.4. Results-based payment schemes for habitat restoration and maintenance	ROOM: Teatrisaal 5.0. Restoration of grassland and dryland ecosystems
ROOM: Kallas ELSP workshop		
18:30-19:00	Group photo, gathering in the reception	
20:00-23:00	Welcome reception at Barge Hall	



PROGRAMME AT A GLANCE



WEDNESDAY, 28 AUGUST

08:30-15:00

Registration and info desk are open

09:00-10:00

ROOM: Bridge - BROADCAST!
Plenary session: Jonne Kotta

10:00-10:30

Coffee break

10:30-12:00

ROOM: Bridge

3.0. Restoration of wetland and peatland ecosystems

ROOM: Hurt - BROADCAST!

11.1. UN Decade on Ecosystem Restoration and opportunities to support Europe's restoration ambition

ROOM: Maailmafilm

2.0. Restoration of freshwater ecosystems

ROOM: Manninen

12.0. Various topics of ecological restoration

ROOM: Moora

1.2. Nature-based solutions for the effective protection and restoration of Baltic Sea ecosystems

ROOM: Teatrisaal

8.0. Restoration of ecosystem functions, interactions and services in changing climate

12:00-13:00

Lunch

13:00-15:00

ROOM: Bridge

3.0. Restoration of wetland and peatland ecosystems

ROOM: Hurt - BROADCAST!

12.5. Education and Training to bridge the gap between Science, Practice and Policy of restoration

ROOM: Maailmafilm

2.1. Restoration of river connectivity: planning, implementation, monitoring, and assessment

ROOM: Manninen

13:00 - 14:00

11.2. Advancing the UN Decade on Ecosystem Restoration: collaboration, best practices and flagships

14:00 - 15:00

9.2. Standards-based restoration for elevating outcomes from the European Nature Restoration Regulation

ROOM: Moora

12.4. Restoring nature in the 21st century: Balance between ecological restoration and rewilding?

ROOM: Teatrisaal

8.1. Restoration of ecosystem functions, interactions and services in changing climate

ROOM: Kallas

5. Workshop: Co-designing a marine restoration toolbox with the Mission Ocean project CLIMAREST

15:00-18:30

Half-day field tours



PROGRAMME AT A GLANCE



THURSDAY, 29 AUGUST

08:00-18:00

Registration and info desk are open

08:30-09:30

ROOM: Bridge - BROADCAST!

Plenary session: Annely Holm & Viljar Ilves

09:30-10:30

ROOM: Bridge

Finance panel discussion, coffee break is served

10:30-12:00

ROOM: Bridge

3.0. Restoration of wetland and peatland ecosystems

ROOM: Hurt - BROADCAST!

10.1. Accelerating the achievement of EU nature restoration goals through LIFE

ROOM: Maailmafilm

7.4. Nature-Based Solutions: Examples of Soil and Water Bioengineering in Urban Restoration

ROOM: Manninen

1.1. Ecological restoration in marine ecosystems: lessons learnt, challenges and opportunities
2.1. Restoration of river connectivity: planning, implementation, monitoring, and assessment

ROOM: Moora

12.1. The added value of Long-term Ecological Research (eLTER) site network to upscale restoration

ROOM: Teatrisaal

5.0. Restoration of grassland and dryland ecosystems

12:00-13:00

Lunch

13:30-14:00

Plenary session (TBC)

14:00-15:30

ROOM: Bridge

13.1 A Measuring change at landscape scale: data collection and applications in restoration

ROOM: Hurt - BROADCAST!

13.3 A Equitable and effective stakeholder engagement and co-produced solutions in landscape restoration

ROOM: Maailmafilm

13.2 A Strategies for restoring at landscape scale

ROOM: Manninen

13.5 A Unlocking landscape restoration finance in Europe

ROOM: Moora

13.4 A Supporting restoration through the development of nature-positive economies

ROOM: Teatrisaal

12.7. Scaling-up restoration using limited interventions

15:30-16:30

Coffee break + poster session

16:30-18:00

ROOM: Bridge

13.1 B Perspectives on the role of remote sensing for supporting restoration

ROOM: Hurt - BROADCAST!

13.2 B Knowledge needed for large-scale/landscape restoration projects: scientific and experiential

ROOM: Maailmafilm

13.3 B Workshop: Managing stakeholder conflicts in landscape restoration

ROOM: Manninen

13.5 B Workshop: Unlocking private finance for ecosystem restoration

ROOM: Moora

13.4 B Restoring natural processes and ecosystem function at landscape scale

ROOM: Teatrisaal

10.2. Fostering LIFE projects' commitment to Principles & Standards for Ecological Restoration

20:00-00:00

Conference dinner at AHHA centre



PROGRAMME AT A GLANCE



FRIDAY, 30 AUGUST

08:30-16:00	Registration and info desk are open	
09:00-10:00	ROOM: Bridge - BROADCAST! Plenary session: Linda Laikre	
10:00-10:30	Coffee break	
10:30-12:00		
ROOM: Bridge 8.2. Recovery of genetic diversity as part of restoring resilient ecosystems	ROOM: Hurt - BROADCAST! 10.1. Accelerating the achievement of EU nature restoration goals through LIFE	ROOM: Maailmafilm 7.1. Opportunities and challenges for ecological restoration in solar parks and wind farms
ROOM: Manninen 13.0 Landscape scale restoration action in Europe	ROOM: Moora 6.0. Returning biodiversity to agricultural ecosystems: above- and belowground	ROOM: Teatrisaal 5.0. Restoration of grassland and dryland ecosystems
12:00-13:00	Lunch	
13:00-14:30		
ROOM: Bridge 4.2. Pathways to peatland forest restoration	ROOM: Hurt - BROADCAST! 10.1. Accelerating the achievement of EU nature restoration goals through LIFE	ROOM: Maailmafilm 7.3. Ecological restoration in urbanized areas
ROOM: Manninen 12.3. Exploring ecological restoration through the lens of history	ROOM: Moora 6.0. Returning biodiversity to agricultural ecosystems: above- and belowground	ROOM: Teatrisaal 5.3. Floodplain Meadows - managing and restoring species-rich grasslands on floodplains
14:30-15:00	Coffee break	
15:00-16:15	General assembly	
16:15-17:00	Closing ceremony	

SATURDAY, 31 AUGUST

08:30 (bus leaves)	3. Crash course: Restoration of transition zones between ecosystems: example of lagg zone / transition zone in bog landscapes. Practical views and information (techniques) needed for planning and assessing results
NB! Buses leave Tartu at 8:30 on August 31. The course ends by 14:00 on September 1.	
09:00 (buses leave)	Full-day tours from Tartu (ending in Tallinn)
09:00-13:00	6. Workshop: Urban biodiversity friendly practices and biodiversity monitoring in Tartu city
09:00-14:30	2. Crash course: Direct Seed Harvest for Ecological Restoration of Grasslands
10:00-18:00	7. Workshop: New indicators for genetic diversity and how their application can aid ecological restoration



PLENARY SPEAKERS

BRIDGING SCIENCE, PRACTICE, AND POLICY OF NATURE RESTORATION

FLORIAN CLAEYS

Tue, 27 Aug 09:30

European Commission

Dr Florian Claeys is a policy officer at the European Commission's Directorate-General for the Environment, where he is one of those responsible for the Nature Restoration Law and its successful implementation, including the development of national restoration plans and the establishment of monitoring and reporting arrangements.

MARKO KOHV

Tue, 27 Aug 13:30

Research Fellow, University of Tartu, Estonia

Dr Kohv is a wetland researcher and a director of the Estonian Wetland Society. Since 2007, he has been one of a leading practitioner in Estonian wetland restoration, contributing to both state-wide and local projects. His research focuses on wetland resilience, hydrology, ecology, geology, wetland restoration planning, and innovative monitoring systems.

JONNE KOTTA

Wed, 28 Aug 09:00

Professor in Marine Ecology, Estonian Marine Institute, Estonia.

Prof Kotta is Estonia's leading expert in Baltic Sea condition and management. His research focuses on the ecology of marine algae and benthic invertebrates, species interactions, spatial modelling, alien species, and linking ecosystem functioning to services, the bio-economy and climate change. His work bridges theoretical science with practical management through various modelling techniques.

ANNELY HOLM

Thu, 29 Aug 08:30

grassland restoration frontrunner, Muhu island, Estonia

Annelly Holm is environmental specialist, farmer and project coordinator from Estonia who has led multiple successful LIFE projects focusing on grassland restoration. She has extensive experience in restoration and management of heritage grasslands. Currently, she works at the Estonian University of Life Sciences as a project coordinator of LIFE programme project "LIFE Connecting Meadows".

VILJAR ILVES

Thu, 29 Aug 08:30

land manager and farmer with biodiversity in his mind, Alam-Pedja nature reserve, Estonia

Viljar Ilves is one of the few local residents of the Alam-Pedja region and has been connected to the area for over 30 years. For 9 years he has been dedicated to heritage meadow management. He will share his experience of managing land for people and biodiversity.

JENS-CHRISTIAN SVENNING

Thu, 29 Aug 13:00

Professor, Director of Center for Ecological Dynamics in a Novel Biosphere (ECONOVO), Aarhus University, Denmark

Prof. Svenning is a macroecologist and biogeographer with a strong interest in plants, animals, and people across the world. Part of his applied research focuses on rewilding as a promising approach for ecological restoration in a changing world, where he has become one of the leading academic voices.

LINDA LAIKRE

Fri, 30 Aug 09:00

Professor of Population Genetics, University of Stockholm, Sweden

Prof Laikre is a population geneticist with a research interest in linkages between genetic diversity and conservation. She is working towards development of indicators that would enhance the inclusion of genetic level biodiversity to conservation and restoration planning.



FINANCE PANEL



FINANCE PANEL

Thu, 29 Aug 09:30

Plenary discussion "Climate and Biodiversity Finance Strategies & Practices"

Chair: **ANDRUS TREIER** (Estonian Environmental Investment Centre)

Panelists:

MERIT VALDSALU (CEO of Single Earth)

RODRIGO CASSOLA (Senior Programme Officer, UNEP-WCMC)

MAJA MIKOSIŃSKA (Deputy Head of Unit 'LIFE Environment', CINEA)

This plenary discussion is organized and supported by the Estonian Environmental Investment Centre (EIC) in collaboration with SERE2024. The EIC, a state foundation, serves as a granting authority for climate, biodiversity, and restoration investments. Join us to be part of a transformative conversation that shapes the future of our environment, economy, and restoration efforts.



TOPICAL COLLECTION RESTORATION OF WETLANDS



Journal
Impact Factor
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Scopus
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and Mindert de Vries

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REST-COAST

As part of the Green Deal Cluster, the project demonstrates that large-scale restoration of river deltas, estuaries and coastal lagoons is necessary to sustain the delivery of vital ecosystem services.

REST-COAST strongly relies on engaging citizens, stakeholders, and policymakers to support long-term coastal restoration.



rest-coast.eu



Funded by
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**Nature
Positive**



Reversing biodiversity loss means making a commitment to restore nature. This is an integral part of Heidelberg Material's sustainability strategy.

As a global producer of building materials, Heidelberg Materials acknowledges it has an impact on the land during the extraction of raw material. During the opening and running of an extraction site we interact with various species and their associated natural habitats. Biodiversity is therefore an essential element of our Sustainability Commitments 2030.

Together with climate change, the loss of natural habitats has put human livelihoods and the foundations for economic activities at risk. To reverse the decline in biodiversity, simply protecting remaining natural places will not be sufficient – we need to invest in large-scale restoration. In contributing to nature positive, Heidelberg Materials is committed to work to provide the greatest gains for biodiversity when reclaiming our quarries back to nature.



Discover our journey toward a greener future:
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The Hellenic Society for the Protection of Nature (HSPN)
is the first national
environmental NGO in Greece,
operating continuously since
1951 throughout the country
for the protection of nature.



The HSPN is active along five axes:
environmental interventions, nature
conservation, environmental
education, sustainable management
in the tourism sector and public
awareness raising.



**The HSPN represents in Greece the
Foundation for Environmental
Education (FEE) and operates all its
international programs for ESD,
including the "Blue Flag" and "Green
Key" eco-labels for the sustainable
management in the tourism sector.**

**It collaborates with national
authorities, international entities,
universities and other NGOs to
achieve common goals and
implement projects.**



TUESDAY, 27 AUGUST

08:00-18:30

Registration and info desk are open

09:00-09:30

ROOM: Bridge - BROADCAST! Welcome session

09:30-10:30

ROOM: Bridge - BROADCAST! Plenary session:
FLORIAN CLAEYS, European Commission, Belgium

10:30-11:00

Coffee break

11:00-12:30

ROOM: Bridge

3.1. RESTORATION OF WETLANDS: PATHWAYS, TRADE-OFFS AND CO-BENEFITS

Chairs:

LIISA UKONMAAHAHO & SHUBIAO WU

11:00-11:15

Haonan Guo: OPTIMIZING GHG REDUCTION IN DANISH REWETTED PEATLANDS: IMPACT OF LAND USES AND WATER LEVELS

11:15-11:30

Peter Beckett: SPHAGNUM RE-ESTABLISHMENT IN SMELTER-IMPACTED PEATLANDS IN SUDBURY, ONTARIO, CANADA: THE POTENTIAL FOR RESTORATION

11:30-11:45

Ville Tuominen: PEATLAND CO₂ AND CH₄ EXCHANGE UNDER EXTREME WEATHER EVENTS USING ECOSYSTEM MODELS

11:45-12:00

Shihao Cui: TRADE-OFF BETWEEN CO₂ AND CH₄ EMISSIONS FROM A REWETTED BOG GRASSLAND RECONCILED BY CONTROLLED BURNING

12:00-12:15

Kadir Yildiz: GREENHOUSE GAS FLUX PATTERNS FROM ABANDONED PEAT EXTRACTION SITES AND RECENTLY RESTORED PEATLANDS IN ESTONIA

12:15-12:20

Tiina Markkanen: MODELING SURFACE ENERGY BALANCES AT MIRE AND FOREST SITE PAIRS

12:20-12:25

Atif Muhmood: PHOSPHORUS DYNAMICS IN DRAINED PEATLANDS UPON REWETTING: EXPLORING THE INFLUENCE OF LAND USE AND TEMPERATURE

ROOM: Hurt - BROADCAST!

9.1. IMPLEMENTING THE NATURE RESTORATION REGULATION: TECHNICAL AND LEGAL CHALLENGES FOR NATIONAL PLANS ACROSS EUROPE

Chairs: **ELEONORA CISCATO & FRANCESCA LEUCCI**

11:00-11:15

An Cliquet: THE EU NATURE RESTORATION LAW: I'LL BE BACK!

11:15-11:30

Alexandra Aragão: NATURE RESTORATION PLANS: AN EVIDENCE-BASED DIAGNOSTIC OF THE TERRITORY OR A HIDE AND SEEK GAME?

11:30-11:45

Katažyna Bogdzevič: NATIONAL RESTORATION PLANS ARE THEY AN EFFECTIVE MEASURE TO ACHIEVE NRL GOALS?

11:45-12:00

Asko Löhmus: FIVE CLASSES OF UNCERTAINTIES TO BE CONSIDERED IN ECOLOGICAL RESTORATION PLANNING

12:00-12:15

Morgan Eleanor Harris: GOVERNANCE AND EFFECTIVENESS IN NATURE RESTORATION IN ITALY: A QUALITATIVE STUDY

12:15-12:30

Volker Mauerhofer: EU RESTORATION & LIABILITY DUTIES FOR ENVIRONMENTAL DAMAGES: THE EXAMPLE OF BALTIC SEA FIBERBANKS

ROOM: Maailmafilm

7.2. ON A WAY TO EUROPEAN MINING RESTORATION GUIDELINES

Chairs: **KLARA REHOUNKOVA & MIGUEL BALLESTEROS JIMENEZ**

11:00-11:10

Karel Prach: LONG HISTORY OF HUMAN IMPACT ON NATURE MODIFIES RESTORATION GOALS - WHY EUROPE IS SPECIAL?

11:10-11:20

Klara Rehounkova: EFFICIENCY OF NATURAL PROCESSES IN THE RESTORATION OF EUROPEAN MINING SITES: WHAT THE LITERATURE SAID

11:20-11:30

Josu Alday: 20 YEARS OF RESEARCH IN RESTORED MINE AREAS IN MEDITERRANEAN SPAIN: INSIGHTS AND NEW IDEAS

11:30-11:35

Giada Centenaro: TOWARDS RESTORING ECOLOGICAL COMPLEXITY IN MEDITERRANEAN MINED SITES: A RACE AGAINST DOMINANT ALTERNATIVE STATES OR A MATTER OF TIME?

11:35-11:40

Aurora Torres: SPATIAL OVERLAP BETWEEN MINING AREAS AND AREAS OF HIGH-BIODIVERSITY VALUE IN SPAIN: CONFLICTS AND OPPORTUNITIES FOR RESTORATION

11:45-12:00

Rodolfo Gentili: INTEGRATED APPROACHES TO QUARRY RESTORATION IN ITALY: TOWARDS THE HARMONIZING OF TECHNICAL INTERVENTIONS WITH NATURAL PROCESSES

12:00-12:15

Mahy Grégory: SPONTANEOUS REGENERATION FOR ANALOGOUS GRASSLAND ECOSYSTEMS IN EXTRACTIVE SITES IN TEMPERATE CLIMATE? INSIGHT FROM BELGIAN EXPERIENCE

12:15-12:30

Dagmar Hagen: MINING RESTORATION IN NORWAY. INTEGRATING LANDSCAPE PERSPECTIVES, ECOLOGICAL PROCESSES, AND LEGAL COMMITMENTS TO SET THE GOAL AND MEASURE OUTCOME

12:30-13:30

Lunch

13:30-14:30

ROOM: Bridge - BROADCAST! Plenary session
MARKO KOHV, University of Tartu, Estonia



THE NATURE RESTORATION LAW, A NEW REGULATORY FRAMEWORK TO RESTORE EUROPEAN ECOSYSTEMS FOR THE BENEFIT OF PEOPLE, BIODIVERSITY AND CLIMATE

ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
<p>4.0. RESTORATION OF FOREST ECOSYSTEMS Chair: Réka Aszalós 11:00-11:15 Verónica Cruz-Alonso: LAND TRANSFORMATION AND CLIMATE CHANGE ADDITIVELY AFFECT FOREST COMPOSITION RECOVERY WORLDWIDE 11:15-11:30 Paul Lunt: RESTORING BRITAIN'S LOST TEMPERATE RAINFORESTS: CHALLENGES AND OPPORTUNITIES 11:30-11:45 Jotham Ziffer-Berger: HOW CAN COMMUNITIES ASSIST IN THE ASSESSMENT OF LONG-TERM FOREST REGENERATION? A STUDY CASE FROM THE CONGO BASIN FORESTS 11:45-12:00 Lydwijn Freija Wagenaar: THE SIGNIFICANCE OF VARIOUS FOREST STRUCTURES WHEN RESTORING DECIDUOUS FORESTS 12:00-12:15 Daniel Arizpe: CONSERVATION AND RESTORATION OF MEDITERRANEAN TAXUS BACCATA FORESTS IN EASTERN SPAIN 12:15-12:20 Maria Voigt Sonnichsen: LIFE OPEN WOODS – IMPLEMENTING MEASURES FOR MOVING TOWARDS MORE UNTOUCHED OLD GROWTH DECIDUOUS FORESTS 12:20-12:25 Laurynas Taura: DO ONLY HABITATS DETERMINE THE INTENSE VEGETATIVE, LOW GENERATIVE REPRODUCTION AND DEMOGRAPHIC STRUCTURE OF CARDAMINE BULBIFERA?</p>	<p>1.1. ECOLOGICAL RESTORATION IN MARINE ECOSYSTEMS: LESSONS LEARNT, CHALLENGES AND OPPORTUNITIES Chair: Mariachiara Chiantore 11:00-11:15 Cristina Gambi: MARINE ECOSYSTEM RESTORATION: NEW CHALLENGES FROM COASTAL TO DEEP-SEA HABITATS 11:15-11:30 Diane Laforge: ESTABLISHING FRANCE'S NATIONAL RESTORATION PLAN: CHALLENGES AND STRATEGIES FOR IMPROVING KNOWLEDGE ON MARINE HABITAT DISTRIBUTION AND CONDITION 11:30-11:45 Nadia Papadopoulou: FROM MERCES TO REDRESS: SOCIO-ECONOMIC DATA AND NATURAL CAPITAL ACCOUNTING FOR DEEP-SEA ECOSYSTEM RESTORATION 11:45-12:00 Roseanna Gamlen-Greene: WORKING WITH COMMUNITIES TO BUILD CLIMATE RESILIENCE OF SEAFOOD USING GENOMICS 12:00-12:15 Ana Lillebo: INCREASE CLIMATE RESILIENCE THROUGH TRANSFORMATIVE INNOVATION: SHOWCASING A LIVING LAB APPROACH IN THE ATLANTIC-ARTIC BASIN 12:15-12:30 Marco Taviani: VALUABLE DEEP-SEA CORAL HABITATS AROUND ITALIAN COASTS IN THE BLUE ECONOMY: ACTIONS AND PERSPECTIVES</p>	<p>5.0. RESTORATION OF GRASSLAND AND DRYLAND ECOSYSTEMS Chair: Genevieve Stephens 11:00-11:15 Stoycho Stoychev: A COMPARISON OF THE IMPACT ON BIODIVERSITY OF DIFFERENT GRASSLAND MANAGEMENT PRACTICES AND RECOMMENDATIONS FOR RESTORATION AND SUSTAINABLE MANAGEMENT 11:15-11:30 Renaud Jaunatre: WHICH CONDITIONS FAVOUR THE OCCURRENCE OF PRIORITY EFFECT? EXAMPLE OF THE RESTORATION OF A MOUNTAIN GRASSLAND 11:30-11:45 Markus Bauer: MANY WAYS TO FAIL: A CONCEPT OF GRASSLAND RESTORATION DRIVERS 11:45-12:00 Solvita Rūsina: STANDARDISED ASSESSMENT OF THE CONSERVATION DEGREE OF GRASSLAND HABITATS FOR PLANNING RESTORATION AND MONITORING RECOVERY 12:00-12:15 Anita Kirmer: LONG-TERM MONITORING OF RESTORED GRASSLANDS: CAN SHIFTS IN VEGETATION COMPOSITION BE EXPLAINED BY CLIMATE CHANGE? 12:15-12:30 Béla Tóthmérész: THE IMPORTANCE OF PRISTINE GRASSLAND FRAGMENTS SUPPORTING AND/OR RESTORING GRASSLAND BIODIVERSITY</p>

RESTORING ESTONIA'S PEATLANDS: A JOURNEY FROM PAST PRACTICES TO FUTURE PROSPECTS

14:30-16:00

ROOM: Bridge

3.1. RESTORATION OF WETLANDS: PATHWAYS, TRADE-OFFS AND CO-BENEFITS

Chairs: Vanessa Ferreira & Ana Lillebø

14:30-14:45

Liisa Ukonmaanaho: WETLAND RESTORATION FOR THE FUTURE - ALFAWETLANDS PROJECT

14:45-15:00

Fabienne Horneman: THE POTENTIAL OF NATURE-BASED SOLUTIONS FOR DISASTER RISK REDUCTION AND CLIMATE ADAPTATION THROUGH TRANSFORMATIVE PATHWAYS

15:00-15:15

Jeroen Krols: THE POTENTIAL OF RESTORING SMALL SANDY DEPRESSIONAL WETLANDS IN THE NETE CATCHMENT IN BELGIUM: AN ECOSYSTEM SERVICES-BASED APPROACH

15:15-15:30

Paul Brotherton: MICRO-CATCHMENTS, MACRO EFFECTS: NATURAL SPONGES FOR FLOODS AND DROUGHT PROTECTION

15:30-15:45

Ana Lillebø: COASTAL WETLANDS RESTORATION FOR CLIMATE CHANGE MITIGATION AND ADAPTATION, ECOSYSTEM SERVICES, AND BIODIVERSITY CO-BENEFITS (RESTORE4CS)

15:45-15:50

Kelly Elschot: THE VALUE OF COASTAL SALT MARSH RESTORATION FOR BLUE CARBON SEQUESTRATION

15:50-15:55

Ina Agafonova: COMPREHENSIVE ANALYSIS OF CARBON SEQUESTRATION CALCULATION METHODS

15:55-16:00

Armel Dausse: ASSESSING WETLAND RESTORATION USING A MULTIDISCIPLINARY APPROACH

ROOM: Hurt - BROADCAST!

9.1. IMPLEMENTING THE NATURE RESTORATION REGULATION: TECHNICAL AND LEGAL CHALLENGES FOR NATIONAL PLANS ACROSS EUROPE

Chairs: Jordi Cortina-Segarra & Kris Decler

14:30-14:45

Melinda Halassy: RESTORATION PRIORITIZATION FOR THE DEVELOPMENT OF NATIONAL NATURE RESTORATION PLANS IN HUNGARY

14:45-15:00

Aurélien Carré: ESTABLISHING FRANCE'S NATIONAL RESTORATION PLAN: CHALLENGES AND STRATEGIES FOR COLLECTING DATA ON HABITAT DISTRIBUTION AND CONDITION

15:00-15:15

Mchich Derak: PRIORITY AREAS FOR NATURE RESTORATION IN SPAIN

15:15-15:30

Kris Decler: OVERCOMING THE BOTTLENECKS FOR UPSCALING NATURE RESTORATION IN THE EU: THE ROLE OF THE SCIENTIFIC COMMUNITY

15:30-15:35

Sanne Poppeliers: NATURE CONSERVATION FROM PRACTICE TO POLICY: CHALLENGES FOR RESTORATION IN THE NETHERLANDS

15:35-15:40

Santtu Kareksela: BUILDING A CLIMATE CHANGE ADAPTATION STRATEGY FOR THE PA NETWORK IN FINLAND

15:40-16:00

Discussion

ROOM: Maailmafilm

7.2. ON A WAY TO EUROPEAN MINING RESTORATION GUIDELINES

Chairs: Klara Rehounkova & Miguel Ballesteros Jimenez

14:30-14:45

Samuel Bouchoms: NATURE RESTORATION IN QUARRIES : A REVIEW AT EUROPEAN SCALE

14:45-14:55

Alice Nunes: LONG-TERM ASSESSMENT AND ADAPTIVE MANAGEMENT OF QUARRY ECOLOGICAL RESTORATION IN PORTUGAL

14:55-15:00

Daphne López-Marcos: SOIL-PLANT LINKAGE IN A RECOVERY OF OPEN-CAST COAL MINE SLOPES: CHALLENGES, INDICATORS, AND PERSPECTIVES. A MEDITERRANEAN AREA STUDY CASE

15:00-15:15

Nina Nikolic: DROUGHT-DISTURBED NUTRIENT CYCLING AS A KEY LIMITATION FOR SPONTANEOUS RESTORATION: STUDY ON METALLIFEROUS POST-MINING SITES IN SERBIA

15:15-15:20

Francisco Guill: FROM METAL MINING DEVASTATED LANDS TO HABITATS OF EUROPEAN COMMUNITY INTEREST: THE CARTAGENA-LA UNIÓN MINING DISTRICT RESTORATION PROGRAMME

15:20-15:25

Pedro A. Salgueiro: MAPPING ANIMAL-MEDIATED ECOSYSTEM SERVICES TO RESTORE ECOLOGICAL PROCESSES IN QUARRIED AREAS

15:25-15:30

Alain de Vocht: RESTORING LANDFILL COVERS INTO NATURA 2000 HABITATS AND BIOTOPES FOR EU-PROTECTED SPECIES

15:30-15:35

Vicenç Carabassa: THE MINING AND QUARRY RESTORATION NETWORK AS A KEY PLAYER IN THE EVOLUTION OF THE MINING RESTORATION IN SPAIN

15:35-15:40

Vicenç Carabassa: EVALUATING PASSIVE RESTORATION OF ABANDONED EXTRACTIVE ACTIVITIES IN NATURA 2000 NETWORK

15:40-15:50

Shane Sparg: SPONTANEOUS RESTORATION AS A METHOD OF RECLAIMING QUARRIES

15:50-16:00

Miguel Ballesteros Jimenez & Klara Rehounkova: SESSION WRAP UP AND DISCUSSION



ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
<p>4.0. RESTORATION OF FOREST ECOSYSTEMS</p> <p>Chair: Verónica Cruz-Alonso</p> <p>14:30-14:45 Aszalós Réka: FOREST STAND AND MULTITAXON RESPONSE TO ACTIVE RESTORATION IN CENTRAL EUROPEAN OAK FORESTS</p> <p>14:45-15:00 Anna Mariager Behrend: RESTORATION OF SUBARCTIC BIRCH WOODLANDS; LESSONS LEARNED FROM EXPERIMENTS USING DIRECT SEEDING</p> <p>15:00-15:15 Maria Sampere-Medina: ASSESSING THE TWO-YEAR PERFORMANCE AND RESPROUTING OF TWO MEDITERRANEAN OAKS IN RESPONSE TO CLIMATE WARMING AND REVEGETATION METHOD</p> <p>15:15-15:30 Samuel Allasia-Grau: BOTTLENECKS AND OPPORTUNITIES FOR SUCCESSFUL LARGE-SCALE REFORESTATION EFFORTS: LESSONS LEARNED FROM THREE REFORESTATION PROJECTS IN MEDITERRANEAN DRYLANDS</p> <p>15:30-15:45 Bart Nyssen: ESTABLISHED INVASIVE TREE SPECIES OFFER OPPORTUNITIES FOR FOREST RESILIENCE TO CLIMATE CHANGE</p> <p>15:45-15:50 Harriss Morrison: THE FOREST GARDEN AS A REFERENCE ECOSYSTEM; A GARDENERS APPROACH TO RESTORATION, RIPE WITH POTENTIAL</p> <p>15:50-15:55 Martin Gomez Sandra: EFFECT OF TUBE SHELTERS ON TWO CONTRASTING FUNCTIONAL TRAITS PLANT RESPONSE TO LOW SEMI-CONTROLLED WIND CONDITIONS AND TWO DROUGHT REGIMES</p> <p>15:55-16:00 Henrik Lindberg: PROTECTING SMALL GAPS FROM MOOSE BROWSING: A COMPARISON OF THREE LEVELS OF FENCING</p>	<p>1.1. ECOLOGICAL RESTORATION IN MARINE ECOSYSTEMS: LESSONS LEARNT, CHALLENGES AND OPPORTUNITIES</p> <p>Chair: Cristina Gambi</p> <p>14:30-14:45 Geraldina Signa: FUNCTIONAL RECOVERY IS FASTER THAN STRUCTURAL RECOVERY. LESSON LEARNED FROM THE FIRST RECOVERY WHEEL OF A TRANSPLANTED POSIDONIA OCEANICA MEADOW</p> <p>14:45-15:00 Pablo Sanchez-Jerez: RESTORATIVE AQUACULTURE: A TOOL FOR SPECIES RECOVERY IN MARINE HABITATS AFFECTED BY HUMAN ACTIVITIES</p> <p>15:00-15:15 Valentina Asnaghi: CAN THERMAL ANOMALIES IMPAIR THE RESTORATION OF CYSTOSEIRA S.L. FORESTS?</p> <p>15:15-15:30 Susanna Strömberg: BEING CONCRETE WHEN IT COMES TO CEMENT – WHAT IS THE OPTIMAL BLEND FOR COLD-WATER CORAL HABITAT RESTORATION?</p> <p>15:30-15:45 Silvia Bianchelli: MARINE ECOSYSTEM RESTORATION (MARES): APPROACHES AND CHALLENGES TO REVERSE THE BIODIVERSITY LOSS ACROSS THE ITALIAN SEA</p> <p>15:45-15:50 Marina Biel-Cabanelas: EVALUATING COMMUNITY STRUCTURE AND DIVERSITY AFTER FISHING IMPACTS: AN MPA STUDY TO ASSES THE BASELINE FOR FUTURE RESTORATION ACTIONS</p> <p>15:50-15:55 Anita Tullrot: METHOD DEVELOPEMENT FOR COLD-WATER CORAL REEF HABITAT RESTORATION - THE LIFE LOPHELIA PROJECT</p> <p>15:55-16:00 Marina Biel-Cabanelas: LIFE ECOREST: ECOLOGICAL RESTORATION OF HUMAN-IMPACTED BENTHIC MARINE ECOSYSTEMS THROUGH ACTIVE STRATEGIES</p>	<p>5.0. RESTORATION OF GRASSLAND AND DRYLAND ECOSYSTEMS</p> <p>Chair: Peter Török</p> <p>14:30-14:45 Christos Georgiadis: PIONEERING ECOLOGICAL RESTORATION IN MEDITERRANEAN COASTAL HABITATS</p> <p>14:45-15:00 Daan Kinsbergen: FROM COLLAPSE TO RECOVERY: UNVEILING BIODIVERSITY RESILIENCE AFTER EXCLUSION OF OVERGRAZING IN DUTCH COASTAL SAND DUNES</p> <p>15:00-15:15 Patricia María Rodríguez-González: INCORPORATING THE EUROPEAN GREEN DEAL GOALS IN FLOODPLAIN RESTORATION MONITORING: CHALLENGES AND OPPORTUNITIES FROM A CASE STUDY IN NORTH PORTUGAL</p> <p>15:15-15:30 Yuying Jing: GRASSLAND RESTORATION ON ARABLE LAND: RESILIENCE TO DROUGHT ALONG THE SUCCESSION</p> <p>15:30-15:45 Elvi Liiv: SOIL ORGANIC CARBON STOCK IN ESTONIAN SEMI-NATURAL GRASSLANDS</p> <p>15:45-15:50 Abdelsamad Eldabaa: QUANTIFICATION METHOD FOR DETECTING THE LOW LEVEL OF SOIL ORGANIC CARBON IN THE PRESENCE OF INORGANIC CARBON IN ARID ENVIRONMENTS</p> <p>15:50-15:55 Yuping Rong: LAND-USE CHANGES COMBINED WITH LOW NITROGEN APPLICATION PROMOTE METHANE UPTAKE OF TEMPERATE GRASSLANDS IN NORTHERN CHINA</p> <p>15:55-16:00 Rosa M Canals: THE LEGAL AND REGULATORY CONTEXT OF USING FIRE TO RESTORE OPEN SPACES AND PREVENT LARGE FIRES: LESSONS FROM SOUTHWEST EUROPE</p>

16:00-17:00		Coffee break + poster session	
17:00-18:30			
ROOM: Bridge	ROOM: Hurt - BROADCAST!	ROOM: Maailmafilm	
<p>3.3. REMOTE SENSING OF PEATLAND ECOLOGY AND RESTORATION</p> <p>Chairs: KOREEN MILLARD & TAURI TAMPUU & IULIA BURDUN</p> <p>17:00-17:15 Aleksi Räsänen: ECOLOGICAL, HYDROLOGICAL, AND REMOTE SENSING OBSERVATIONS TO MONITOR PEATLANDS AND RESTORATION OUTCOMES</p> <p>17:15-17:30 Andrew Bradley: PEATLAND CONDITION AND TRAJECTORIES OF CHANGE USING INSAR SURFACE MOTION</p> <p>17:30-17:45 Aleksi Isoaho: MONITORING POST-RESTORATION CHANGES IN BOREAL PEATLAND VEGETATION WITH OPTICAL SATELLITE IMAGERY</p> <p>17:45-18:00 Tauri Tampuu: TIME SERIES SAR FOR MONITORING NATURAL AND RESTORED PEATLANDS IN BOREAL AND HEMI-BOREAL CANADA AND ESTONIA</p> <p>18:00-18:15 Andrew Sowter: THE PEATLAND PROTOCOL: AN AGILE CARBON STANDARD FOR PEATLANDS BASED UPON EARTH OBSERVATION</p> <p>18:15-18:30 Juul Limpens: MONITORING PEATLAND VEGETATION AND STRUCTURE BY REMOTE SENSING: CHALLENGES AND SOLUTIONS</p>	<p>12.0. VARIOUS TOPICS OF ECOLOGICAL RESTORATION</p> <p>Chair: AVELIINA HELM</p> <p>17:00-17:15 Imelda Somodi: POTENTIAL NATURAL VEGETATION ESTIMATION AIDING RESTORATION PRIORITIZATION</p> <p>17:15-17:30 Audun Rugstad: PUTTING A NUMBER ON RESTORATION EFFECTIVENESS THROUGH TIME: NEW APPROACHES FROM ECOLOGICAL MODELING</p> <p>17:30-17:45 Regina Neudert: COSTS OF RESTORING AND MANAGING SPECIES-RICH GRASSLANDS IN GERMANY AND THEIR RELATION TO PLANT SPECIES RICHNESS</p> <p>17:45-18:00 Camilla Wellstein: EXPERIENCES AND FUTURE DIRECTIONS OF FOREST RESTORATION IN ITALY: ACTIVITIES AND GOALS OF THE ITALIAN SOCIETY OF FOREST RESTORATION (SIRF)</p> <p>18:00-18:15 James Moran: NATIONAL SCALING OF LOCALLY ADAPTED RESULTS-BASED AGRI-ENVIRONMENTAL PAYMENTS IN IRELAND: CHALLENGES AND SOLUTIONS</p> <p>18:15-18:30 Andis Lazdiņš: CLIMATE CHANGE MITIGATION EFFECT OF RESTORATION OF FOREST ECOSYSTEM IN GRASSLAND AND CROPLAND WITH ORGANIC SOIL</p>	<p>12.2. NATIVE SEEDS INTEREST AND PRODUCTION IN EUROPE AS A GROWING AND COLLABORATIVE NETWORK</p> <p>Chairs: SANDRA MALAVAL & CANDIDO GALVEZ</p> <p>17:00-17:15 Sandra Malaval: THE EUROPEAN NATIVE SEED PRODUCERS ASSOCIATION: A NETWORK THAT ACTIVELY SUPPORT ECOLOGICAL RESTORATION</p> <p>17:15-17:30 Daniel Slodowicz: DIRECTLY HARVESTED NATIVE SEEDS FOR ECOLOGICAL RESTORATION: INTRODUCTION OF A EUROPEAN NETWORK TO PROMOTE DIRECT NATIVE SEED HARVEST</p> <p>17:30-17:45 Martin Courth: VWV'S NATIVE SEED PRODUCERS PROVIDE RESOURCES FOR NATURE RESTORATION</p> <p>17:45-18:00 Trygve S. Aamlid: REGIONAL WILD FLOWER SEED MIXTURES FOR SMALL-SCALE ECOLOGICAL RESTORATION IN NORWAY</p> <p>18:00-18:15 Renny Grilz: BUILDING PARTNERSHIPS; STRENGTHENING COLLABORATION IN WESTERN CANADA'S NATIVE SEED INDUSTRY</p>	
18:30-19:00		GROUP PHOTO, gathering in the reception	
20:00-23:00		Welcome reception at Barge Hall	



	ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
	4.0. RESTORATION OF FOREST ECOSYSTEMS Chair: ASKO LÖHMUS 17:00-17:15 Ana I. García-Cervigón: RECOVERY OF SOIL STRUCTURE AND MICROBIAL DIVERSITY IN FOREST PLANTATIONS: LESSONS FROM CENTRAL SPAIN 17:15-17:30 Daniel Moya: POST-FIRE RESTORATION IN MEDITERRANEAN PINE FORESTS: SALVAGE LOGGING REDUCED THE BIOLOGICAL SOIL QUALITY 17:30-17:45 Sina Böhm: EXAMINING THE EFFECTS OF MICROBIAL INOCULATION ON PLANT REINTRODUCTION SUCCESS: INSIGHTS FROM THREE MODEL SPECIES 17:45-18:00 Cecilia Smith-Ramirez: IS IT NECESSARY TO RESTORE ANDEAN CHILEAN FORESTS AFTER FIRE?: POTENTIAL OF NATURAL REGENERATION TO RECOVER AFTER MEDIUM-HIGH SEVERITY FIRES 18:00-18:15 José L. García: HYDRAULIC MODELLING OF A RIPARIAN FOREST AFFECTED BY AN EXTREME PEST. ALAGON RIVER (SPAIN) 18:15-18:20 Katie Brownbill: LIFE IN THE RAVINES 18:20-18:25 Solveig Sanchez: HIGH-QUALITY SOIL IN ICELANDIC BIRCH WOODLANDS: A CALL FOR EXPANDED RESTORATION EFFORTS 18:25-18:30 Adriana Rendon-Funes: ECOLOGICAL RESTORATION STRATEGY IN THE OUTSKIRTS OF THE METROPOLITAN REGION OF CHILE	9.4. RESULTS-BASED PAYMENT SCHEMES FOR HABITAT RESTORATION AND MAINTENANCE Chairs: ANNALIISA KAAREMAA & GARY GOGGINS 17:00-17:15 Cristi Gherghiceanu: RESULTS-BASED AGRI-ENVIRONMENT SCHEMES FOR SUPPORT OF BROAD BIODIVERSITY AT LANDSCAPE SCALE IN TRANSYLVANIAN HIGH NATURE VALUE FARMLAND (2015-2018) 17:15-17:30 Caterina Barrasso: SEGETAL FLORA SPECIES MONITORING WITH OFF-THE-SHELF UAV-BASED SENSORS AND DEEP LEARNING FOR RESULT-BASED PAYMENT SCHEMES IN ARABLE LAND 17:30-17:45 Nastasja Scholz: BIRDWATCH – A SATELLITE-SUPPORTED SERVICE EVALUATE THE IMPACT OF AGRI-ENVIRONMENTAL POLICIES ON FARMLAND BIRDS 17:45-18:00 Pēteris Lakovskis: GRASSLAND MANAGEMENT UNDER CAP: A CASE STUDY OF LATVIA 18:00-18:15 Maija Medne: FROM THEORY TO PRACTICE: FIRST FINDINGS FROM IMPLEMENTING RESULT BASED PILOT PROGRAMME FOR GRASSLAND BIODIVERSITY CONSERVATION IN LATVIA 18:15-18:30 Annaliisa Kaaremaa: RESULT-BASED SUPPORT PILOT ACTIVITY IN THE SEMINATURAL GRASSLANDS SUBSIDY SCHEME IN ESTONIA	5.0. RESTORATION OF GRASSLAND AND DRYLAND ECOSYSTEMS Chair: CSABA TÖLGYESI 17:00-17:15 Robin Sallio: IDENTIFYING REFERENCE HABITATS FOR ARID ECOLOGICAL RESTORATION: A CASE STUDY OF DEGRADED HABITATS IN SHARAAN NATURE RESERVE, SAUDI ARABIA 17:15-17:30 Yaron Ziv: ECOSYSTEM-BASED RECLAMATION OF PHOSPHATE MINING IN THE HYPER-ARID NEGEV DESERT 17:30-17:45 Jose A Navarro Cano: A MULTIFACTOR INDEX OF MINE TAILING RESTORATION SUCCESS BASED ON PHYSICAL, CHEMICAL AND BIOLOGICAL INDICATORS 17:45-18:00 Jérôme Nespoulous: HOW CAN PEDOLOGY AND SOIL WATER INDICATORS BE USEFUL FOR ECOLOGICAL RESTORATION IN ARID ECOSYSTEMS? 18:00-18:15 Péter Török: SOIL SEED BANK OF INVASIVE C4 GRASS, SAND DROPSEED (SPOROBOLUS CRYPTANDRUS) IN CENTRAL EUROPEAN SAND GRASSLANDS 18:15-18:30 Patrícia Elizabeth Diaz Cando: ENEMY BEHIND THE GATES? PREDICTED CLIMATE CHANGE MIGHT FACILITATE C4 GRASS INVASION IN EUROPEAN GRASSLANDS

WEDNESDAY, 28 AUGUST

08:30-15:00

Registration and info desk are open

09:00-10:00

ROOM: Bridge - BROADCAST! Plenary session
JONNE KOTTA, University of Tartu, Estonia

10:00-10:30

Coffee break

10:30-12:00

ROOM: Bridge

3.0. RESTORATION OF WETLAND AND PEATLAND ECOSYSTEMS

Chair: JÜRI-OTT SALM

10:30-10:45

Tatiana Minayeva: CHALLENGES TO RESTORE? TIME TO REINTRODUCE PEATLANDS AND WETLANDS TO THE LANDSCAPE

10:45-11:00

Merja Eloo: A LARGE-SCALE AND LONG-TERM EXPERIMENT TO IDENTIFY EFFECTIVENESS OF ECOSYSTEM RESTORATION

11:00-11:15

Anna Laine: AFTER USE OF PEAT CUTAWAYS – GOOD PLANNING ENABLES CLIMATE REGULATION

11:15-11:30

Elisa Tuailon: GREEN LIGHT : A SYSTEM TO PROMOTE WETLAND RESTORATION ACTIVITIES IN THE MEDITERRANEAN

11:30-11:45

Mati Ilomets: SPATIAL CONSERVATION AND RESTORATION PRIORITIZATION ANALYSES OF ESTONIAN MIRES

11:45-11:50

Eeva-Stiina Tuittila: ECOLOGICAL RESTORATION OF LOW-PRODUCTIVE PEATLANDS DRAINED FOR FORESTRY

11:50-11:55

Petar G Petrov: RESTORING THE HABITAT OF THE FERRUGINOUS DUCK (AYTHYA NYROCA) USING A REFERENCE MODEL

11:55-12:00

Meike van den Brink: PEAT PALS FOR LIFE: RESTORING DEGRADED PEATLAND ECOSYSTEMS IN THE NETHERLANDS AND FLANDERS

ROOM: Hurt - BROADCAST!

11.1. UN DECADE ON ECOSYSTEM RESTORATION AND OPPORTUNITIES TO SUPPORT EUROPE'S RESTORATION AMBITION

Chairs: ANUSHREE BHATTACHARJEE & GIACOMO ASCENZI

10:30-10:45

Zhuo Cheng: UN DECADE ON ECOSYSTEM RESTORATION AND THE KUNMING MONTREAL GLOBAL BIODIVERSITY FRAMEWORK: ALIGNMENT WITH EUROPE'S RESTORATION AMBITION

10:45-11:00

Florian Clayes: EU'S AMBITIONS FOR NATURE RESTORATION

11:00-11:15

Anushree Bhattacharjee: CONVENING KEY STAKEHOLDERS TO OVERCOME THE BARRIERS TO EUROPE'S RESTORATION AMBITION AND SUPPORTING THE UN DECADE ON ECOSYSTEM RESTORATION

11:15-11:30

Fisseha Tessema Abissa: ECOLOGICAL RESTORATION: PRACTICAL GUIDANCE FROM ARMENIA AND MOLDOVA

11:30-11:45

Andrea Romero Montoya: THE UN DECADE ON ECOSYSTEM RESTORATION: BEST PRACTICES FOR REPAIRING ECOLOGICAL INTEGRITY AND ENHANCING HUMAN WELLBEING

11:45-12:00

Discussion

ROOM: Maailmafilm

2.0. RESTORATION OF FRESHWATER ECOSYSTEMS

Chair: MARIA ALP

10:30-10:45

Althaea Pangaud: LAKESHORE HYDROMORPHOLOGICAL RESTORATION : A FRAMEWORK TO MONITOR POTENTIAL EFFECTS

10:45-11:00

Marielle van Riel: CHALLENGES AND OPPORTUNITIES IN RESTORING COASTAL RESERVOIR LAKES: A CASE STUDY OF LAKE MARKERMEER, NETHERLANDS

11:00-11:15

Mattias Sundqvist: ECOSTREAMS: FREE FLOWING OR CHANNELIZED WATERCOURSES IN NORTHERN SWEDEN

11:15-11:30

Jürgen Sarjas: THE POTENTIAL OF WETLAND RESTORATION TO REDUCE DIFFUSE AGRICULTURAL POLLUTION AND INCREASE LOCAL BIODIVERSITY

11:30-11:45

Louisa-Marie von Plüskow: TERRESTRIAL BUFFER STRIPS REDUCE NUTRIENT LOADING AND SEDIMENT INFLUX IN PONDS LOCATED ON AGRICULTURAL LAND

11:45-11:50

Hamish Robertson: IMPROVING WATER QUALITY THROUGH TARGETED RIPARIAN TREE PLANTING

11:50-11:55

Peter Mathisen: LARGE SCALE RESTORATION OF RIVERS IN THE MIDDLE OF SWEDEN, LESSONS LEARNED AND GOOD EXAMPLES

12:00-13:00

Lunch



BLUEPRINT FOR A HEALTHY BALTIC SEA: ASSESSING THE CURRENT STATE AND SOLUTIONS FOR ECOLOGICAL IMPROVEMENT

	ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
	<p>12.0. VARIOUS TOPICS OF ECOLOGICAL RESTORATION Chairs: LIIS KASARI TOUSSAINT & KRISTA TAKKIS 10:30-10:45 Julie Reynolds: THE ROLE OF ADMINISTRATIVE AND FINANCIAL MANAGEMENT SUPPORT SYSTEMS IN DELIVERING NATURE CONSERVATION AND RESTORATION 10:45-11:00 Ulrika Lein: THE TRANSDISCIPLINARY KNOWLEDGE PRODUCTION OF ECOLOGICAL RESTORATION IN NORWEGIAN ENVIRONMENTAL MANAGEMENT 11:00-11:15 Karel Prach: PARTICIPATION OF ALIEN PLANT SPECIES IN SUCCESSION – A GLOBAL OVERVIEW AND CONSEQUENCES FOR RESTORATION 11:15-11:30 Sandrine Godefroid: CURRENT STATE OF PLANT CONSERVATION TRANSLOCATIONS ACROSS EUROPE 11:30-11:45 Elise Buisson: HOW ARE INSECTS CONSIDERED IN ECOLOGICAL RESTORATION PROJECTS?</p>	<p>1.2. NATURE-BASED SOLUTIONS FOR THE EFFECTIVE PROTECTION AND RESTORATION OF BALTIC SEA ECOSYSTEMS Chairs: FRANCISCO R. BARBOZA & MIGUEL VILLOSLADA 10:30-10:45 Miguel Inácio: RETHINKING HOW TO ADDRESS THE RESTORATION OF COASTAL AND MARINE ECOSYSTEMS THROUGH NATURE-BASED SOLUTIONS 10:45-11:00 Cecilia Nyman: SOLUTIONS FOR THE SEA: AN ACTION PLAN FOR REGIONAL RESTORATION 11:00-11:15 Ida Beathe Øverjordet: THE CLIMAREST PROJECT'S APPROACH TO UPSCALING MARINE ECOSYSTEM RESTORATION 11:15-11:30 Kadri Kuusemäe: ASSESSING NATURE-BASED SOLUTIONS FOR COASTAL MANAGEMENT: A MODEL-BASED APPROACH 11:30-11:45 Francisco R. Barboza: TRANSFORMING THE PLANNING OF MARINE PROTECTED AREAS IN THE BALTIC SEA THROUGH LOW-TROPHIC AQUACULTURE: A TOOL-BASED APPROACH 11:45-12:00 Fiia Haavisto: RECLAIMING COASTAL LAGOONS: RESTORING HUMAN-IMPACTED ARCHIPELAGO ECOSYSTEMS</p>	<p>8.0. RESTORATION OF ECO-SYSTEM FUNCTIONS, INTER-ACTIONS AND SERVICES IN CHANGING CLIMATE Chair: VICKY TEMPERTON 10:30-10:45 Elisabeth Prangel: IMPACT OF GRASSLAND ABANDONMENT, DEGRADATION AND RESTORATION ON ECOSYSTEM SERVICES AND MULTIFUNCTIONALITY 10:45-11:00 Katarina Tuharska: BEST PRACTICES IN BUTTERFLIES AND POLLINATORS CONSERVATION IN NATURA 2000 SITES IN SLOVAKIA 11:00-11:15 Helen Greaves: PONDERFUL: POND RESTORATION AS A NATURE-BASED SOLUTION TO CLIMATE CHANGE THROUGH BIODIVERSITY ENHANCEMENT AND ALTERATION OF GREENHOUSE GAS CONTRIBUTIONS 11:15-11:30 Francisco Ferri-Yáñez: APPROACHES TO INTEGRATING CLIMATE CHANGE SCENARIOS INTO ECOLOGICAL RESTORATION OF TERRESTRIAL SYSTEMS 11:30-11:45 Dennis De Ryck: (LIFE HARWIN) ENDANGERED SPECIES RECOVERY: AWAY FROM OBSCURITY TOWARDS SCIENCE-DRIVEN TRANSLOCATIONS WITHIN A HABITAT-BASED APPROACH 11:45-11:50 Marius Kalinauskas: SPATIO-TEMPORAL ANALYSIS OF FLOOD RETENTION CAPACITY IN LITHUANIAN NATIONAL AND REGIONAL PARKS 11:50-11:55 Torben Bramming Jørgensen: COASTAL LIFE - A RESTORATION OF COASTAL HABITAT ZONES 11:55-12:00 Susanne Claudia Möckel: CARBON STOCKS AND CARBON STABILITY IN SUBMERGED SOILS OF A HYDROPOWER RESERVOIR IN THE ICELANDIC HIGHLANDS</p>

13:00-15:00			
ROOM: Bridge	ROOM: Hurt - BROADCAST!	ROOM: Maailmafilm	
<p>3.0. RESTORATION OF WETLAND AND PEATLAND ECOSYSTEMS</p> <p>Chair: EEVA-STIINA TUUTTILA</p> <p>13:00-13:15 Maria Belenguer-Manzanedo: DECISION-MAKING METHODS FOR ADAPTIVE WETLAND RESTORATION: A COMPARATIVE ASSESSMENT</p> <p>13:15-13:30 Andreas Haberl: PALUDICULTURE IN THE BALTIC COUNTRIES – POTENTIALS FOR PEATLAND REWETTING FOR THE CLIMATE, WET AGRICULTURE AND WET FOREST PRODUCTION, AND BIODIVERSITY</p> <p>13:30-13:45 Corentin Irien: A REFERENCE SYSTEM OF SLOPE BOGS AND MOORLANDS IN THE ARMORICAN MASSIF (BRITTANY, FRANCE) TO PLAN RESTORATION</p> <p>13:45-14:00 Leena Stenberg: EFFECTS OF PEATLAND RESTORATION ON HYDROLOGY, STAND GROWTH, AND CARBON BALANCE IN THE ADJACENT DRAINED PEATLAND FOREST</p> <p>14:00-14:15 MD Shamsuzzaman: ASSESSING SHORT-TERM EFFECTS OF RESTORATION ON NET ECOSYSTEM CO₂ EXCHANGE (NEE) IN AN IRISH PEATLAND</p> <p>14:15-14:30 Isaac Okiti: METHANE FLUX HETEROGENEITY AND DRIVING MECHANISMS IN WETLAND ECOSYSTEMS</p> <p>14:30-14:45 Colin Guilfoye: AVIAN COMMUNITIES SHOW DISTINCT BUT VARIABLE CHANGES IN RESPONSE TO FOREST-TO-BOG RESTORATION IN A BLANKET BOG CONTEXT</p> <p>14:45-15:00 Giedrius Dabasinskas: PEATLAND LOSS AND RESTORATION POTENTIAL IN LITHUANIA</p>	<p>12.5. EDUCATION AND TRAINING TO BRIDGE THE GAP BETWEEN SCIENCE, PRACTICE AND POLICY OF RESTORATION</p> <p>Chairs: PATRICIA MARÍA RODRÍGUEZ GONZÁLEZ & ÁLVARO ROEL BELLOT</p> <p>13:00-13:15 Karolina Sikala: BRIDGING SKILLS FOR GREEN TRANSITION: DANISH GREEN COVE, OUR COMMON DREAM IN BUILDING THE NEXT NASA WITHIN URBAN GREENING!</p> <p>13:15-13:30 Ryan Campbell: TEAMING UP TO RESTORE: PROVIDING KNOWLEDGE ON ECOLOGICAL RESTORATION PRACTICES TO VOCATIONAL STUDENTS AS PART OF THE EU GREEN TRANSITION</p> <p>13:30-13:45 Harm Schoten: NATURE BENEFITS: FROM THEORY TO PRACTICE</p> <p>13:45-13:50 Aroa Gregori Montaner: EMPOWERING CITIZENS AND YOUNG GENERATIONS FOR CLIMATE ACTION THROUGH TREE PLANTING AND SUSTAINABILITY EDUCATION WITH LIFE TERRA</p> <p>13:50-13:55 Milena Holmgren: THE PLASTICITY OF CHILDREN VISIONS OF NATURE</p> <p>13:55-14:00 Chrystal Moore: TOWARD SUSTAINABLE CHOICES: THE INFLUENCE OF CARBON FOOTPRINT CALCULATORS ON BEHAVIOUR CHANGE</p> <p>14:00-14:05 Sébastien Gallet: MEET TO LEARN ! THE IMPORTANCE OF DIRECT EXCHANGES BETWEEN STUDENTS AND PROFESSIONAL, OUT OF CLASSROOM</p> <p>14:05-14:10 Agustin Merino: SERVICE-LEARNING APPROACH TO IMPROVE TRAINING AND AWARENESS ON SOIL CONSERVATION</p> <p>14:10-14:15 Yafit Brenner: INTEGRATING PHILOSOPHY OF SCIENCE AND CONSERVATION BIOLOGY IN HIGH SCHOOL EDUCATION AS PART OF A LARGE ECOLOGICAL RESTORATION PROJECT</p> <p>14:15-14:20 Celia De Llanos: UTILIZING NETWORK ANALYSIS TO CHARACTERIZE THE ECOLOGICAL RESTORATION COMMUNITY AND ENHANCE KNOWLEDGE EXCHANGE</p> <p>14:20-14:35 Alvaro Roel Bellot: ROUNDTABLE DISCUSSION: OPPORTUNITIES AND CHALLENGES IN EARLY STAGES OF ECOLOGICAL RESTORATION CAREERS</p>	<p>2.1. RESTORATION OF RIVER CONNECTIVITY: PLANNING, IMPLEMENTATION, MONITORING, AND ASSESSMENT</p> <p>Chair: ANDREA MANDARINO</p> <p>13:00-13:15 Joshua Robins: A CATCHMENT BASED APPROACH TOWARDS RIVER RESTORATION PLANNING</p> <p>13:15-13:30 Maria Alp: IDENTIFYING TEN CRITICAL POINTS WHEN IMPLEMENTING PROJECTS FOR RESTORATION OF ECOLOGICAL RIVER CONNECTIVITY: AN INTERDISCIPLINARY PERSPECTIVE</p> <p>13:30-13:45 Andrea Goltara: A PROPOSAL FOR AN EU METHODOLOGY FOR THE IDENTIFICATION OF “FREE-FLOWING” RIVER STRETCHES</p> <p>13:45-14:00 Andrea Mandarin: MORPHOLOGICAL ADJUSTMENTS AND POTENTIAL FOR RECOVERY OF THE LOWER ORBA RIVER (NW ITALY)</p> <p>14:00-14:15 Josu Elso: IMPROVING DIADROMOUS FISH POPULATIONS THROUGH RESTORATION OF THE RIVER CONNECTIVITY: LIFE KANTAU RIBAI PROJECT</p> <p>14:15-14:30 Silke-Silvia Drexler: BACK TO NATURE - THE MERLIN CASE STUDY AT THE AUSTRIAN DANUBE AS A PART OF THE LARGER</p> <p>14:30-14:45 Meelis Tambets: RESTORING CONNECTIVITY IN ESTONIAN RIVERS, STEP BY STEP TOWARDS OPTIMAL SOLUTIONS</p> <p>14:45-15:00 Jochen Purps: DIKE RELOCATION AND LARGE- SCALE FLOODPLAIN RESTORATION ON THE ELBE NEAR LENZEN IN THE ELBE RIVER LANDSCAPE BIOSPHERE RESERVE (GEMANY)</p>	
13:00-15:00	ROOM: Kallas		
15:00-18:30	Half-day field tours		



ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
<p>13:00 - 14:00 11.2. ADVANCING THE UN DECADE ON ECOSYSTEM RESTORATION: COLLABORATION, BEST PRACTICES AND FLAGSHIPS Chair: MARK DAY 13:00-13:15 Zhuo Cheng: TOWARD TRANSPARENT MONITORING OF RESTORATION AND-DISSEMINATING RESULTS THROUGH THE FRAMEWORK FOR ECOSYSTEM RESTORATION MONITORING (FERM) 13:15-13:30 Andrea Romero Montoya: GUIDANCE AND CAPACITY STRENGTHENING FOR EFFECTIVE ECOSYSTEM RESTORATION THROUGH THE DECADE AND BEYOND 13:30-13:45 Giovanbattista DeDato: RESTORING MEDITERRANEAN FORESTS: A WORLD RESTORATION FLAGSHIP OF THE UN DECADE ON ECOSYSTEM RESTORATION 13:45-14:00 Alyona Krivosheyeva: THE ALTYN DALA CONSERVATION INITIATIVE - USING FLAGSHIPS FOR COLLABORATION AND BEST PRACTICE 14:00 - 15:00 9.2. STANDARDS-BASED RESTORATION FOR ELEVATING OUTCOMES FROM THE EUROPEAN NATURE RESTORATION REGULATION Chair: JORDI CORTINA-SEGARRA 14:00-14:15 Caroline Jaughey: IS YOUR OFFSET PROJECT ECOLOGICALLY RELEVANT? AN ASSESSMENT METHOD FOR PROJECT DEVELOPERS AND THE RELEVANT AUTHORITIES 14:15-14:30 Diana Colomina: STANDARDS-BASED RESTORATION TO IMPROVE THE QUALITY OF MEDITERRANEAN FOREST RESTORATION PROJECTS 14:30-14:45 George Gann: THE GLOBAL BIODIVERSITY STANDARD: A VOLUNTARY STANDARDS-BASED FRAMEWORK TO CERTIFY BIODIVERSITY OUTCOMES FROM TREE PLANTING AND FOREST RESTORATION INITIATIVES 14:45-15:00 George Gann: PROJECT CERTIFICATION AS A TOOL FOR INCREASING UPTAKE OF STANDARDS-BASED RESTORATION AND ACHIEVING VOLUNTARY AND MANDATORY GLOBAL ECOLOGICAL RESTORATION OBJECTIVES</p>	<p>12.4. RESTORING NATURE IN THE 21ST CENTURY: BALANCE BETWEEN ECOLOGICAL RESTORATION AND REWILDING? Chairs: THIERRY DUTOIT & GRÉGORY MAHY 13:00-13:15 Magali Weissgerber: REWILDING INDICATORS ACROSS EUROPE 13:15-13:30 Alba Lázaro-González: THE CONTRIBUTION OF REWILDING TO NATURE'S CONTRIBUTIONS TO PEOPLE 13:30-13:45 Gavin Stark: TOWARDS CLIMATE-SMART REWILDING 13:45-14:00 Milena Holmgren: REWILDING RISKS FOR PEATLAND PERMAFROST 14:00-14:15 Clémentine Mutillod: WHAT ARE THE EFFECTS OF THE INTRODUCTION OF 'AS WILD' HORSES ON DUNG BEETLE ASSEMBLAGE AND ITS ASSOCIATED ECOLOGICAL FUNCTIONS? 14:15-14:30 Thierry Dutoit: UNSEALING CONCRETE TO PASS A THRESHOLD OF IRREVERSIBILITY FOR RESTORING OR REWILDING A MEDITERRANEAN GRASSLAND ECOSYSTEM? 14:30-14:45 Christel Vidaller: REINTRODUCTION OF LARGE HERBIVORES AND ECOSYSTEM RESTORATION: EFFECTS ON VEGETATION, SOIL, AND INTERACTION NETWORKS 14:45-14:50 Melissa Guckenberger: CONSERVATION TRANSLOCATIONS TO PROMOTE REWILDING ACROSS INTERNATIONAL BORDERS 14:50-15:00 Mahy Grégory: SPONTANEOUS RECOLONIZATION OF INDUSTRIAL BROWNFIELDS : TOWARDS HERBACEOUS PLANT COMMUNITIES ANALOGUE TO NATURAL HABITATS ?</p>	<p>8.1. RESTORATION OF ECOSYSTEM FUNCTIONS, INTERACTIONS AND SERVICES IN CHANGING CLIMATE Chair: CATRIN WESTPHAL 13:00-13:15 Alina Twerskii: UNDERSTANDING HOW RESTORATION INTENSITY CONTROLS GRASSLAND RECOVERY 13:15-13:30 Ioana-Alexandra Pătru-Duse: NAVIGATING GRASSLAND RESTORATION: A SOCIAL-ECOLOGICAL APPROACH TO UNDERSTANDING SUCCESS FACTORS AND LEVERAGE POINTS 13:30-13:45 Matilde Meertens: PEATLAND RESTORATION IN SCOTLAND IN THE FACE OF THE BIODIVERSITY CRISIS: TOWARDS A PLURI-VALUE APPROACH 13:45-14:00 Izabela Fedyn: ECOSYSTEM ENGINEERS SPILL-OVER OF BIODIVERSITY: BEAVERS RESTORE WETLANDS, BUT ALSO ADJACENT TERRESTRIAL HABITATS 14:00-14:15 Annika Hass: KEY CHALLENGES FOR RESTORATION OF SPECIES INTERACTIONS AND ECOSYSTEM FUNCTIONS IN EUROPEAN CALCAREOUS GRASSLANDS 14:15-14:30 Elena Velado-Alonso: EVALUATING RESTORATION SUCCESS AT THE LANDSCAPE LEVEL THROUGH PLANT-POLLINATOR META-NETWORKS 14:30-14:45 Annika Schmidt: BUTTERFLY ASSEMBLAGES IN RESTORED GRASSLANDS: DISENTANGLING THE ROLES OF RESTORATION METHOD, LOCAL FACTORS AND THE LANDSCAPE CONTEXT 14:45-15:00 Vicky Temperton: A SOCIAL-ECOLOGICAL SYSTEMS APPROACH TO ECOSYSTEM RESTORATION IN WESTERN RWANDA: EXPLORATION OF BIODIVERSITY IMPACTS AND A LIVING LAB GOING FURTHER</p>

5. Workshop: Co-designing a marine restoration toolbox with the Mission Ocean project CLIMAREST



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5 MODULES SPANNING 48 HOURS



INTERACTIVE LEARNING APPROACH



FLEXIBLE AND ADAPTABLE

THURSDAY, 29 AUGUST

08:00-18:00		Registration and info desk are open	
08:30-09:30		ROOM: Bridge - BROADCAST! Plenary session ANNELY HOLM, Estonian University of Life Sciences, Estonia VILJAR ILVES, Lynxland NGO, Estonia	
09:30-10:30		ROOM: Bridge FINANCE PANEL DISCUSSION Moderator: ANDRUS TREIER (EIC)	
10:30-12:00			
ROOM: Bridge		ROOM: Hurt - BROADCAST!	ROOM: Maailmafilm
3.0. RESTORATION OF WETLAND AND PEATLAND ECOSYSTEMS Chair: ASTRID BREKKE SKRINDO 10:30-10:45 Sanne Bech Holmgaard: NATURE VALUES OF DISRUPTED AND RESTORED WETLANDS 10:45-11:00 Mathias Adam: DOES HYDROLOGICAL SIMILARITY TO THE REFERENCE WETLAND DRIVE RESTORED VEGETATION CONVERGENCE TOWARD THE DESIRED REFERENCE COMMUNITY? 11:00-11:15 Manuel Salgueiro-Simon: COMPARATIVE RECOLONIZATION OF VEGETATION AND ARTHROPOD COMMUNITIES AFTER DE-EMBAKMENTS OF SALT MARSHES IN WESTERN FRANCE 11:15-11:30 Iander Wantens: (LIFE) WETLANDS4CITIES, A SOLUTION TO DEVELOP URBAN WETLANDS 11:30-11:35 Karina van der Zon: WETLAND PLANTS IN POND NETWORKS: THE SAME RESTORATIVE ACTION LEADING TO DIFFERENT OUTCOMES IN TWO LOCATIONS 11:35-11:40 Anna Müllerová: MINING SITES AS A NEW HABITAT FOR ENDANGERED AQUATIC SPECIES 11:40-11:45 Philippe Lambret: RESTORING MEDITERRANEAN TEMPORARY HYDROPERIOD WHILE MAINTAINING WATERFOWL ATTRACTIVENESS: POSSIBILITY OR ILLUSION? 11:45-11:50 Isabelle Combroux: IN SITU TEST OF ADAPTATIVE PONDS FOR MITIGATING EFFECTS OF INVASIVE CRAYFISH IN WESTERN EUROPE 11:50-11:55 Brunella Palacios Ganoza: TESTATE AMOEBAE (TA) COMMUNITY COMPOSITION AND FUNCTIONAL TRAITS AS A TOOL TO ASSESS ECOLOGICAL EFFECTS OF BOREAL PEATLAND RESTORATION		10.1. ACCELERATING THE ACHIEVEMENT OF EU NATURE RESTORATION GOALS THROUGH LIFE Chair: LYNNE BARRATT (ELMEN) 10:30-10:45 CINEA - LIFE Programme: SESSION INTRODUCTION: BIGGER, BETTER, FASTER LIFE RESTORING HABITATS AND SPECIES 10:45-11:00 Reinhardt Strubbe: THE LIFE DUNIAS PROJECT: DUNE RESTORATION IN FLEMISH NATURA 2000 AREAS BY TACKLING INVASIVE ALIEN SPECIES 11:00-11:15 Candice Cornet: REVERS'EAU - RESTORING THE GOOD ECOLOGICAL STATUS OF WATER BASINS IN THE PAYS DE LA LOIRE REGION 11:15-11:30 Henrik Ortenblad: HOW TO INCLUDE LANDOWNERS AND LOCAL STAKEHOLDERS IN PRACTICE AND POLICY OF NATURE RESTORATION 11:30-11:45 Gary Goggins: LIFE IP WILD ATLANTIC NATURE AND THE INTEGRATION OF POLICY, PRACTICE AND PLACE (UNDERPINNED BY SCIENCE) 11:45-12:00 Janine Ruffer: UPSCALING RESTORATION – SIX LESSONS LEARNED IN SIX LIFE-PROJECTS	7.4. NATURE-BASED SOLUTIONS: EXAMPLES OF SOIL AND WATER BIOENGINEERING IN URBAN RESTORATION Chair: PAOLA SANGALLI 10:30-10:45 Paulo Pereira: NATURE-BASED SOLUTIONS IN URBAN AREAS: ECOSYSTEM SERVICES, DISSERVICES AND CHALLENGES 10:45-11:00 Daniel Arizpe: ONLINE PLATFORM OF SOIL BIOENGINEERING PROJECTS ACROSS SPAIN 11:00-11:15 Sébastien Gallet: RESTORING NIGHT! DARKER SKY PROJECT 11:15-11:30 Paola Sangalli: SOIL AND WATER BIOENGINEERING AS NBS FOR URBAN GREEN REGENERATION: URBAN RIVERS REHABILITATION 11:30-11:45 Gianluigi Pirrera: SWB AND ECOLOGICAL RESTAURATION IN SELINUNTE FAVOR NEW ARCHAEOLOGICAL EXCAVATIONS AND CONTRIBUTE TO ADAPTATIONS TO CLIMATE CHANGE 11:45-11:50 Gianluigi Pirrera: THE AWAKENING OF THE "SACRED FOREST" OF ERICE STRENGTHENS THE NATURAL GREEN BELT CAPITAL AND BECOMES ERE, EMOTIONAL RESTAURATION ECOLOGY 11:50-11:55 Palindhi Verma: ELECTROACTIVE WETLANDS: A NATURE-BASED SOLUTION FOR HEAVY METAL REMEDIATION FROM WASTEWATER
12:00-13:00		Lunch	



FASCINATING JOURNEY OF RESTORING THE SPECIES RICH HERITAGE GRASSLANDS AND BUILDING UP A SUSTAINABLE MANAGEMENT SYSTEM IN WESTERN ESTONIAN ISLANDS

Panellists: MERIT VALDSALU (Single Earth), RODRIGO CASSOLA (UNEP-WCMC), MAJA MIKOSIŃSKA (Unit 'LIFE Environment', European Commission (CINEA))

NB! Coffee break is served during this session

ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
<p>1.1. ECOLOGICAL RESTORATION IN MARINE ECOSYSTEMS: LESSONS LEARNT, CHALLENGES AND OPPORTUNITIES</p> <p>2.1. RESTORATION OF RIVER CONNECTIVITY: PLANNING, IMPLEMENTATION, MONITORING, AND ASSESSMENT</p> <p>Chairs: ANDREA GOLTARA & SILVIA BIANCHELLI</p> <p>10:30-10:45 Alain De Vocht: ECOLOGICAL RESTORATION OF A LOWLAND STREAM: THE IMPORTANCE OF LONG-TERM BIOLOGICAL MONITORING</p> <p>10:45-11:00 Marlène Rolan-Meynard: THE DEMONSTRATION SITES NETWORK ON RIVER RESTORATION IN FRANCE: WHAT'S NEW?</p> <p>11:00-11:15 Leonard Sandin: SHIFTING BASELINES FOR RESTORATION - LEARNING FROM MONITORING, HISTORICAL MAPS, INTERVIEWS AND MODELLING IN THE GAUSA DELTA (NORWAY)</p> <p>11:15-11:30 Heather Sugden: THE COASTAL CATCHMENT AND NUISANCE MACROALGAE</p> <p>11:30-11:45 Katy Walker: MARINE RESTORATION IN GÖKOVA BAY, TÜRKIYE: UNDERSTANDING SOCIO-ECOLOGICAL RESPONSES IN A MEDITERRANEAN MARINE PROTECTED AREA NETWORK</p> <p>11:45-11:50 Yi Mei Tan: ENHANCING BLUE CARBON MANAGEMENT THROUGH PROCESS-BASED MODELLING: ASSESSING COASTAL WETLAND CARBON SEQUESTRATION DYNAMICS</p> <p>11:50-11:55 Roosmarijn Van Zummeren: TRANSPLANTATION OF ZOSTERA NOLTII SODS FOR SEAGRASS ESTABLISHMENT ON NEWLY NOURISHED SEDIMENTS AS PART OF COASTAL DEVELOPMENT WORKS IN ROMANIA</p> <p>11:55-12:00 Mariachiara Chiantore: AQUACULTURE AND MARINE RESTORATION CAN WALK HAND IN HAND?</p>	<p>12.1. THE ADDED VALUE OF LONG-TERM ECOLOGICAL RESEARCH (ELTER) SITE NETWORK TO UPSCALE RESTORATION</p> <p>Chairs: MELINDA HALASSY & BRUNA PAOLINELLI REIS</p> <p>10:30-10:40 Katalin Török: INTRODUCTION AND SUMMARY OF INITIATIVES TO LINK ECOLOGICAL RESTORATION AND THE ELTER NETWORK IN EUROPE</p> <p>10:40-10:50 Bruna Paolinelli Reis: SCALING UP ECOLOGICAL RESTORATION: INSIGHTS FROM A QUESTIONNAIRE WITHIN ELTER COMMUNITY</p> <p>10:50-11:00 Alice Nunes: LESSONS LEARNED FROM LONG-TERM SCIENTIFIC MONITORING OF ECOLOGICAL RESTORATION PROJECTS IN PORTUGAL</p> <p>11:00-11:10 Melinda Halassy: LONG-TERM AND LANDSCAPE-LEVEL IMPACTS ON DRY GRASSLAND RESTORATION IN KISKUN LTER, HUNGARY</p> <p>11:10-11:20 Nóra Sáradi: ABOVE GROUND DROUGHT INDUCED CHANGES ON INVASIVE ALIEN PLANT SPECIES IN A RESTORED SANDY GRASSLAND</p> <p>11:20-11:30 Katalin Sztár: PLANNING THE ECOLOGICAL RESTORATION KNOWLEDGE HUB IN THE ELTER RESEARCH INFRASTRUCTURE</p> <p>11:30-12:00 Discussion</p>	<p>5.0. RESTORATION OF GRASSLAND AND DRYLAND ECOSYSTEMS</p> <p>Chair: ANNIKA HASS</p> <p>10:30-10:45 Egle Liiskmann: NO EVIDENCE OF COMPETITION IN FOOD PLANTS OR CO-OCCURRENCE BETWEEN MANAGED AND UNMANAGED POLLINATOR GROUPS ON CALCAREOUS GRASSLANDS IN ESTONIA</p> <p>10:45-11:00 Ira Hannappel: INTERACTIVE EFFECTS OF LOCAL AND LANDSCAPE RESTORATION ON POLLINATOR ABUNDANCE AND SPECIES RICHNESS IN CALCAREOUS GRASSLANDS</p> <p>11:00-11:15 Virve Söber: INSECT-POLLINATED PLANTS ARE FIRST TO DISAPPEAR FROM OVERGROWING GRASSLANDS</p> <p>11:15-11:30 Johannes Kollmann: FUNCTIONAL DIVERSITY OF WILD BEES ON RESTORED TEMPERATE GRASSLANDS</p> <p>11:30-11:45 Alyona Koshkina: FROM SMALL MAMMALS TO TOP PREDATORS: OPPORTUNITIES AND CHALLENGES FOR RESTORING TROPHIC INTERACTIONS IN KAZAKH STEPPE GRASSLANDS</p> <p>11:45-12:00 Katarína Tuhárska: RESTORATION OF EUROPEAN GROUND SQUIRREL GRASSLAND HABITATS IN SLOVAKIA</p>

13:00-14:00		ROOM: Bridge – BROADCAST! Plenary session JENS-CHRISTIAN SVENNING, Aarhus University, Denmark	
14:00-15:30			
ROOM: Bridge	ROOM: Hurt - BROADCAST!	ROOM: Maailmafilm	
13.1A MEASURING CHANGE AT LANDSCAPE SCALE: DATA COLLECTION AND APPLICATIONS IN RESTORATION Chair: TAYLOR SHAW 14:00-14:05 Alexis Deschler: WHAT METADATA SHOULD BE USED TO CREATE A DATABASE FOR ECOLOGICAL RESTORATION MONITORING DATA? 14:05-14:10 Justine Martoglio: SPONTANEOUS RECOLONISATION OF URBAN BROWNFIELDS : BIODIVERSITY KNOWLEDGE USING CITIZEN SCIENCE 14:10-14:15 Luke Helmer: SOLENT SEASCAPE PROJECT; OUR APPROACH TO INTERNAL SYSTEMS, SOPs, DATA COLLECTION AND MANAGEMENT FOR A MULTI-PARTNER, MULTI-HABITAT AND MULTI-DISCIPLINE PROJECT 14:15-14:30 Miia Tuononen: TRADITIONAL AND SCIENTIFIC KNOWLEDGE-DRIVEN PEATLAND AND BOREAL HABITAT RESTORATION TO ACHIEVE QUANTIFIABLE GOALS IN LANDSCAPE REWILDING: CASE KOITAJOKI, FINLAND 14:30-14:45 Olivia Grigore Pop: VEGETATION MONITORING, A METHOD TO ASSESS THE SUCCESS OF FOREST HABITATS RESTORATION IN THE FAGARAS MOUNTAINS, ROMANIA 14:45-15:00 Ruben Iosif: MEASURING CHANGE IN LARGE CARNIVORES' POPULATIONS: A MONITORING SCHEME OF BEARS, WOLVES AND LYNXES IN THE ROMANIAN CARPATHIANS 15:00-15:15 Jelle Harms: PRESENTING REWILDING EUROPE'S ECOLOGICAL IMPACT MONITORING FRAMEWORK 15:15-15:30 Taylor Shaw: MEASURING IMPACT AT LANDSCAPE SCALE: A NON-ACADEMIC APPLICATION OF MONITORING DATA FOR STAKEHOLDER ENGAGEMENT AND KNOWLEDGE EXCHANGE	13.3A EQUITABLE AND EFFECTIVE STAKEHOLDER ENGAGEMENT AND CO-PRODUCED SOLUTIONS IN LANDSCAPE RESTORATION Chair: SUSANA BAUTISTA 14:00-14:15 Ellis Dupker: MAKE A CHANGE: CO-CREATION IN WETLAND RESTORATION 14:15-14:30 Luis Santamaría: SOCIO-ECOSYSTEM RESTORATION IN THE FACE OF SELF-ACCELERATING ANTHROPOGENIC CHANGE: A PROPOSAL FOR ADAPTIVE CO-RESTORATION 14:30-14:35 Andreu Ibáñez Rodríguez: LIVING LAB TO CO-PRODUCE SOLUTIONS FOR DEGRADED DRYLANDS IN SOUTHEASTERN SPAIN 14:35-14:40 Myriam Johanna Perschke: ENHANCING NATURE-PROTECTION IN PROTECTED AREAS THROUGH COLLABORATIVE NEEDS IDENTIFICATION 14:40-14:45 Khater Carla: CHANGE HAPPENS AT THE BORDERS- TRANSLATING COMPLEX REALITIES INTO SIMPLIFIED DECISIONS 14:45-15:00 Annette Green: A SOCIAL SCIENCE TOOLKIT FOR UNDERSTANDING DIVERSE STAKEHOLDER PERSPECTIVES IN COMPLEX RESTORATION LANDSCAPES: FINDINGS FROM THE ENGLISH LAKE DISTRICT 15:00-15:15 Kaisu Mustonen: RIVER GUARDIANS AS A PILOT MECHANISM TO ACHIEVE EQUITY IN LANDSCAPE RESTORATION IN KOITAJOKI, FINLAND 15:15-15:20 Guðrún Guðjónsdóttir: IS MUTUALLY DEFINING REFERENCE ECOSYSTEMS AND SOCIAL BENEFITS THE PATH TO SHARED VISION? 15:20-15:25 Veronika Ferdinandova: SYNERGIES BETWEEN NGOS AND KEY STAKEHOLDERS FOR SPECIES AND HABITATS RESTORATION IN BULGARIA	13.2A STRATEGIES FOR RESTORING AT LANDSCAPE SCALE Chair: SEBASTIAN BIRK 14:00-14:15 Sebastian Birk: STRATEGIES FOR RESTORING AT LANDSCAPE SCALE: INTRODUCTORY TALK 14:15-14:30 Craig Bullock: QUANTIFYING AND SUSTAINING THE VALUE OF LANDSCAPE-SCALE RESTORATION 14:30-14:45 Rolf Hogan: LANDSCAPE FINANCE: INVESTING IN PEATLAND LANDSCAPES 14:45-15:00 Elisabeth Schatzdorfer (née Pötzelberger): BETWEEN GENES AND GLOBAL INVESTORS - WHY SYSTEM BOUNDARIES FOR FOREST RESTORATION CAN HARDLY BE BIG AND MAGNIFYING GLASSES STRONG ENOUGH? 15:00-15:15 Florian Borgwardt: ASSESSING FRESHWATER RESTORATION OPTIONS ON A LANDSCAPE SCALE ACROSS EUROPE TO SUPPORT THE TARGETS OF THE EU NATURE LEGISLATION 15:15-15:20 Yuting Tai: SYSTEM UNDERSTANDING AND ADAPTATION PATHWAY DEVELOPMENT FOR COATSAL RESTORATION 15:20-15:25 Ivana Laginja: WORKING ACROSS 5 COUNTRIES TO RESTORE RIVERINE LANDSCAPE: THE TRANS-BOUNDARY BIOSPHERE RESERVE MURA-DRAVA-DANUBE	
15:30-16:30		Coffee break + poster session	



TROPHIC REWILDING AS A RESTORATION APPROACH UNDER EMERGING NOVEL BIOSPHERE CONDITIONS

	ROOM: Manninen	ROOM: Moora	ROOM: Teatrissaal
	<p>13.5A UNLOCKING LANDSCAPE RESTORATION FINANCE IN EUROPE</p> <p>Chairs: ANUSHREE BHATTACHARJEE & VICTORIA GUTIERREZ</p> <p>14:00-14:15 Martin Varley: A BREXIT BONUS? – HOW CHANGING POLICY IS FINANCING NATURE RECOVERY AT SCALE IN THE UK</p> <p>14:15-14:30 Rosalie Wright: TRIALING SUSTAINABLE FINANCING MECHANISMS FOR SEASCAPE-SCALE RESTORATION AND MONITORING</p> <p>14:30-14:45 Maria Antonova: CARBON FINANCE FOR LANDSCAPE RESTORATION: OPPORTUNITIES AND BARRIERS FOR SECURING LONG-TERM FUNDING</p> <p>14:45-15:00 Luis Costa: BRINGING INNOVATIVE BUSINESSES INTO PROTECTED AREAS' MANAGEMENT AND RESTORATION</p> <p>15:00-15:15 Stephen Hart: INVESTING IN ECOSYSTEM RESTORATION: WAY FORWARD FOR PUBLIC AND PRIVATE FINANCIAL OPTIONS FOR EUROPE</p> <p>15:15-15:30 Rodrigo Cassola: ADDRESSING THE BARRIER OF INADEQUATE FINANCE FOR ECOSYSTEM RESTORATION IN EUROPE THROUGH CONVENING KEY STAKEHOLDERS</p>	<p>13.4A SUPPORTING RESTORATION THROUGH THE DEVELOPMENT OF NATURE-POSITIVE ECONOMIES</p> <p>Chair: DAVID THOMAS</p> <p>14:00-14:15 David Thomas: NATURE-POSITIVE ECONOMIES: LINKING LOCAL LIVELIHOODS TO LANDSCAPE RESTORATION</p> <p>14:15-14:30 Sara Aliacar: FOSTERING SUSTAINABLE LIVESTOCK PRACTICES: A COLLABORATIVE APPROACH WITH LOCAL SHEPHERDS AND THE PRIVATE SECTOR FOR WOLF DAMAGE PREVENTION</p> <p>14:30-14:45 Istvan Szabo: FOOD HUB ROADELE MUNTILOR - NATURE POSITIVE BUSINESS DEVELOPMENT TOOL</p> <p>14:45-15:00 Juan Casadiego: BIOREGIONAL GOVERNANCE FOR SOCIAL-ECOLOGICAL REGENERATION: A CASE STUDY FROM RIO DE JANEIRO</p> <p>15:00-15:15 Bryony Morgan: INTEGRATING THE SUSTAINABLE TRADE IN WILD PLANTS AND FUNGI INTO LANDSCAPE RESTORATION - CASE STUDIES AND BEST PRACTICES</p> <p>15:15-15:30 Aleksandre Mikeladze: BALANCING CONSERVATION AND LIVELIHOODS: A VALUE-ADDED APPROACH TO SUSTAINABLE SHEEP PRODUCTION IN KAKHETI, GEORGIA</p>	<p>12.7. SCALING-UP RESTORATION USING LIMITED INTERVENTIONS</p> <p>Chairs: KRISTÍN SVAVARSDÓTTIR & ÁSA L. ARADÓTTIR</p> <p>14:00-14:15 Vicky Temperton: SCALING THE SLOPES OF MAINSTREAMING RESTORATION</p> <p>14:15-14:30 Jónína S. Þorlákssdóttir: PARTICIPATORY APPROACHES AND STAKEHOLDER ENGAGEMENT IN THE CONTEXT OF LARGE-SCALE RESTORATION OF WOODLAND ECOSYSTEMS</p> <p>14:30-14:45 Alvaro Roel Bellot: COMPATIBILITY WITH LAND USE PRACTICES AND ENVIRONMENTAL BENEFITS ARE LINKED TO DECISIONS TO CREATE MIXED NATIVE WOODLAND IN SCOTLAND</p> <p>14:45-15:00 Thomas Edward Sutcliffe: BARRIERS FOR ECOSYSTEM RESTORATION UPSCALING: INSIGHTS AND IMPLICATIONS FROM NORWAY</p> <p>15:00-15:15 Gethin Davies: THE SUCCESSES AND CHALLENGES OF DELIVERING LANDSCAPE SCALE CONSERVATION ACROSS THE CELTIC RAINFORESTS OF WALES</p> <p>15:15-15:30 Kristin Svavarsdóttir: CONTRIBUTIONS OF TRANS-DISCIPLINARY RESEARCH TO SUPPORT SCALING-UP OF WOODLAND RESTORATION</p>

16:30-18:00			
ROOM: Bridge	ROOM: Hurt - BROADCAST!	ROOM: Moora	
<p>13.1B PERSPECTIVES ON THE ROLE OF REMOTE SENSING FOR SUPPORTING RESTORATION</p> <p>Chairs: LOUISE WILLEMEN & JASPER VAN DONINCK & MIGUEL VILLOSLADA</p> <p>16:30-16:45 Pamela Guaman-Pintado: INTEGRATING MACHINE LEARNING AND GIS SUITABILITY MODELLING TO ENHANCE WETLAND CREATION AND RESTORATION FOR SUSTAINABLE ENVIRONMENTAL CONSERVATION</p> <p>16:45-17:00 Arthur Cupertino: UPSCALING FLOODPLAIN RESTORATION MONITORING WITH REMOTE SENSING: FIRST TEST BASED ON VEGETATION STRUCTURAL DIVERSITY</p> <p>17:00-17:15 Adham Ashton-Butt: MONITORING RESTORATION PROGRESS THROUGH SOUND</p> <p>17:15-17:30 Jasper Van Doninck: ENVIMPACTEVAL: A NEW R PACKAGE FOR EARTH-OBSERVATION-BASED IMPACT ASSESSMENT</p> <p>17:30-17:45 Shauna Rees: USE OF REMOTE SENSING FOR LARGE-SCALE MAPPING OF SOILS, VEGETATION, AND HABITAT IN ARID LANDS</p> <p>17:45-18:00 Gebhardt Marinus: RESTORING SEMI-ARID GRASSLANDS IN POST-SOVIET LANDSCAPES: EVALUATING THE SUCCESS OF ROTATIONAL GRAZING TRIAL IN GEORGIA</p>	<p>13.2B KNOWLEDGE NEEDED FOR LARGE-SCALE/ LANDSCAPE RESTORATION PROJECTS: SCIENTIFIC AND EXPERIENTIAL</p> <p>Chair: VIRGIL IORDACHE</p> <p>16:30-16:45 Joelene Hughes: BUILDING PARTNERSHIPS FOR LANDSCAPE-SCALE CONSERVATION: "THE COLLABORATIVE BEHAVIOUR & COMPETENCY TOOL"</p> <p>16:45-17:00 Sebastian Fiedler: LONG-TERM PROVISION OF ECOLOGICAL AND SOCIO-ECONOMIC FUNCTIONS THROUGH SIMULATION-INFORMED LANDSCAPE DESIGN</p> <p>17:00-17:15 Eirik Walle: CONSTRAINTS AND OPPORTUNITIES FOR CATCHMENT-SCALE RESTORATION OF PEATLANDS AND WATERWAYS IN NORWAY</p> <p>17:15-17:30 Martina Gaglioti: MARINE RESTORATION ONSHORE AND BELOW THE WAVES- HOW LOCAL ECOLOGICAL KNOWLEDGE CAN IMPACT ON THE LOCAL COMMUNITIES</p> <p>17:30-17:45 Iulia Puiu: RESTORATION OF RIVERS AND WETLANDS IN THE DANUBE REGION</p> <p>17:45-18:00 Virgil Iordache: GROUNDING THE LANDSCAPE SCALE RESTORATION FOR BIOGEOCHEMICAL SERVICES ON CUMULATIVE IMPACT ASSESSMENT: A PROCESS-BASED APPROACH</p>	<p>13.4B RESTORING NATURAL PROCESSES AND ECOSYSTEM FUNCTION AT LANDSCAPE SCALE</p> <p>Chair: NANCY OCKENDON</p> <p>16:30-16:45 Mykhailo Nesterenko: RESTORING NATURAL PROCESSES IN AQUATIC ECOSYSTEMS: A FOCUS ON REWILDING</p> <p>16:45-17:00 Eugene Simonov: EXPLORING PATHWAYS FOR RESTORATION OF LOWER DNIPIER RIVER ECOSYSTEMS, UKRAINE, AFTER BLASTING OF KAKHOVKA DAM IN 2023</p> <p>17:00-17:15 Adrian Aldea: FĂGĂRAȘ MOUNTAINS BECOME HOME FOR EUROPEAN BISON AND BEAVERS</p> <p>17:15-17:30 Sara Aliacar: RESTORING FREE-RANGING HORSE GRAZING IN FIRE-PRONE LANDSCAPES: EFFECTS ON VEGETATION STRUCTURE AND COMPOSITION</p> <p>17:30-17:45 Jeremy Roberts: WOODLAND EXPANSION IN THE PRESENCE OF DEER</p> <p>17:45-18:00 Michaela Butorova-McGurk: RESTORING THE WEST KAZAKH STEPPE: A MULTI-LAYERED APPROACH FOR CONNECTIVITY, RESILIENCE, AND COEXISTENCE</p>	
20:00-00:00		Conference dinner at AHHA centre	



	ROOM: Teatrisaal	ROOM: Maailmafilm	ROOM: Manninen
	<p>10.2. FOSTERING LIFE PROJECTS' COMMITMENT TO PRINCIPLES & STANDARDS FOR ECOLOGICAL RESTORATION</p> <p>Chair: VITO EMANUELE CAMBRIA</p> <p>16:30-16:45 Vicenç Carabassa: NATURE-BASED SOLUTIONS IMPLEMENTATION AND MONITORING FOR EFFECTIVELY RESTORE FORESTS AND AGRICULTURAL LAND</p> <p>16:45-17:00 Gustavo Viera Ruiz: ATMOSPHERIC WATER COLLECTION AND REFORESTATION ACTION IN MOUNTAINOUS ISOLATED AREAS: LIFE NIEBLAS' BREAKTHROUGH</p> <p>17:00-17:15 Michalis Probonas: NEWLIFE4DRYLANDS PROJECT: RESTORATION PLAN FOR ASTEROUSIA MOUNTAINS' AREA, CRETE, GREECE</p> <p>17:15-17:30 Lina Podda: ECOLOGICAL RESTORATION OF MEDITERRANEAN HABITATS: FROM THEORY TO PRACTICE</p> <p>17:30-17:45 Anne Swank: LIFE WATERSOURCE: DEMONSTRATION OF A NATURE-BASED SOLUTION (NBS) FOR DRINKING WATER PRODUCTION FROM SURFACE WATER WHILST BOOSTING LAKE'S ECOLOGY</p>	<p>13.3B Workshop: MANAGING STAKEHOLDER CONFLICTS IN LANDSCAPE RESTORATION</p> <p>Coordinators: Endangered Landscapes and Seascapes Programme (ELSP) Stakeholder Engagement Task Force</p>	<p>13.5B WORKSHOP: UNLOCKING PRIVATE FINANCE FOR ECOSYSTEM RESTORATION</p> <p>Coordinators: ANUSHREE BHATTACHARJEE, RODRIGO CASSOLA, GIACOMO ASCENZI (UNEP-WCMC)</p>



FRIDAY, 30 AUGUST



FRIDAY, 30 AUGUST

08:30-16:00

Registration and info desk are open

09:00-10:00

ROOM: Bridge - BROADCAST! Plenary session
LINDA LAIKRE, Stockholm University, Sweden

10:00-10:30

Coffee break

10:30-12:00

ROOM: Bridge

8.2. RECOVERY OF GENETIC DIVERSITY AS PART OF RESTORING RESILIENT ECOSYSTEMS

Chair: **TSIPE AAVIK**

10:30-10:45

Anti Vasemägi: IS A SINGLE GENOME ENOUGH FOR GENETIC MONITORING?

10:45-11:00

Philippine Vergeer: GENETIC CONSIDERATIONS IN PLANT CONSERVATION AND RESTORATION

11:00-11:15

J.G.B. Oostermeijer: RESTORING VIABLE POPULATIONS OF RARE AND ENDANGERED PLANT SPECIES

11:15-11:30

Iris Reinula: DELAYED GENETIC RESPONSES OF PRIMULA VERIS TO LANDSCAPE CHANGE: A POTENTIAL OPPORTUNITY FOR RESTORATION

11:30-11:45

L. Marie Ende: GENETIC PATTERNS OF A GRASSLAND PLANT ACROSS A FRAGMENTATION GRADIENT OF SEMI-NATURAL GRASSLANDS IN EUROPE

11:45-11:50

Liucija Kamaitytė-Bukelskienė: GENETIC DIVERSITY OF THE PROTECTED SPECIES NAJAS FLEXILIS AND NAJAS MINOR IN LITHUANIA

11:50-11:55

Anastasia Tönisson: IMPACT OF LONG-TERM GRAZING ABANDONMENT ON INTRASPECIFIC VARIATION IN PLANT FUNCTIONAL TRAITS

11:55-12:00

Daniel Arizpe: ENHANCING YEW TREE CONSERVATION IN THE MEDITERRANEAN: CHALLENGES AND STRATEGIES IN GENETIC DIVERSITY AND REGULATORY COMPLIANCE

ROOM: Hurt - BROADCAST!

10.1. ACCELERATING THE ACHIEVEMENT OF EU NATURE RESTORATION GOALS THROUGH LIFE

Chair: **LYNNE BARRATT**

10:30-10:45

Radka Broumová: EXAMPLES OF HABITAT RESTORATION IN THE CZECH REPUBLIC

10:45-11:00

Jüri-Ott Salm: PROJECT LIFE MIRES ESTONIA (2015-2021) - COMPREHENSIVE RESTORATION OF WETLANDS IN NATURE AND MINDS

11:00-11:15

Liene Brizga-Kalniņa: PUTTING GRASSLANDS BACK ON MAP OF PUBLIC CONSCIOUSNESS: THE CASE OF PROJECT GRASSLIFE

11:15-11:30

Einar Kärgerberg: BIODIVERSITY RESTORATION IN ESTONIAN FRESHWATERS WITH THE SUPPORT OF THE LIFE PROGRAM

11:30-11:45

Cristi Gherghiceanu: LIFE TRANSILVACOOP: DEMONSTRATING COOPERATIVE APPROACH FOR GOOD MANAGEMENT OF NATURA 2000 GRASSLANDS AT LANDSCAPE SCALE IN TRANSYLVANIA (2020-2024)

11:45-12:00

Paul Leadbitter: GREAT NORTH BOG - A COLLABORATIVE APPROACH TO LANDSCAPE SCALE PEATLAND RESTORATION

ROOM: Maailmafilm

7.1. OPPORTUNITIES AND CHALLENGES FOR ECOLOGICAL RESTORATION IN SOLAR PARKS AND WIND FARMS

Chairs: **SANDRA DULLAU & ARMIN BISHOFF & CSABA TÖLGYESI**

10:30-10:45

Remment ter Hofstede: ENGINEERING OFFSHORE WIND FARMS TO PROMOTE NATURE DEVELOPMENT

10:45-11:00

Jaume Tormo: ESTABLISHING A LONG-TERM REHABILITATION AND MONITORING EXPERIMENT IN A SOLAR POWER PLANT IN SEMI-ARID SPAIN

11:00-11:15

Csaba Tölgyesi: INTRODUCING THE FIRST ECOVOLTAIC PARKS OF HUNGARY: A RECONCILIATION BETWEEN SOLAR DEVELOPMENT AND NATURE CONSERVATION

11:15-11:30

Arnaud Lec'hvien: RE-ESTABLISHMENT OF INTERACTION NETWORK AFTER SOLAR PARK CONSTRUCTION: THE EFFECTS OF SOLAR PANELS AND MANAGEMENT

11:30-11:35

Sandra Dullau: SPONTANEOUSLY GREENED SOLAR PARKS IN AN INTENSIVELY USED AGRICULTURAL LANDSCAPE SHOW THE NEED FOR ACTIVE PLANT SPECIES INTRODUCTION

11:35-11:50

Pascal Scholz: GRASSLAND RESTORATION IN SOLAR POWER PLANTS BY SOWING NATIVE SEED MIXTURES - IMPLEMENTATION AND INITIAL RESULTS FROM DEMONSTRATORS IN EASTERN GERMANY

11:50-12:05

Timea Kocsis: RENEWING BIODIVERSITY IN AGROECOSYSTEMS: CAN SOLAR GRASSLANDS CONTRIBUTE TO BIODIVERSITY DEVELOPMENT IN AGRICULTURAL LANDSCAPES?

12:05-12:10

Karen Krijgsveld: ECOCERTIFIED SOLAR PARKS: DEVELOPING A LABEL FOR STAKEHOLDERS THAT WARRANTS NATURAL VALUE IN SOLAR PARKS

12:00-13:00

Lunch



GENETIC DIVERSITY INDICATORS AND THEIR RELEVANCE FOR BIODIVERSITY RESTORATION EFFORTS

	ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
	<p>13.0 LANDSCAPE-SCALE RESTORATION ACTION IN EUROPE</p> <p>Coordinators: SEBASTIAN BIRK, SUSANA BAUTISTA, ANUSHREE BHATTACHARJEE, PÅL MARTIN EID, BILLY FAIRBURN, VIRGIL ALEXANDRU IORDACHE, NANCY OCKENDON, VANESSA OSPINA LOPEZ, TAYLOR SHAW, DAVID THOMAS, JASPER VAN DONINCK</p>	<p>6.0. RETURNING BIODIVERSITY TO AGRICULTURAL ECOSYSTEMS: ABOVE- AND BELOWGROUND</p> <p>Chair: ARMIN BISCHOFF</p> <p>10:30-10:45 Jaan Liira: A LONG-TERM RESTORATION OF ECOSYSTEM SERVICES AT FIELD MARGINS</p> <p>10:45-11:00 Gabriella Bishop: AGRICULTURAL LANDSCAPES NEED 6-42% POLLINATOR HABITAT, DEPENDING ON SPECIES GROUP: A SYNTHESIS</p> <p>11:00-11:15 Maria Degania Medina Vidal: FROM AGRICULTURAL LAND TO REWILDING AREAS: ECOSYSTEM RESTORATION ON THE COASTLINE OF MAR MENOR (SPAIN)</p> <p>11:15-11:30 Siqiao Liu: DISTURBANCE INDUCES SIMILAR SHIFTS IN ARBUSCULAR MYCORRHIZAL FUNGAL COMMUNITIES FROM GRASSLAND AND ARABLE FIELD SOILS</p> <p>11:30-11:45 Silva Vilumets: THE IMPACT OF ABANDONED LANDS ON NATURAL PEST CONTROL IN ARABLE LANDS</p> <p>11:45-12:00 Micol Orengo: NATIVE SPECIES FOR GREENING AGROECOSYSTEMS: A SELECTION PROCESS BASED ON PLANT TRAITS</p>	<p>5.0. RESTORATION OF GRASSLAND AND DRYLAND ECOSYSTEMS</p> <p>Chair: SANDRINE GODEFROID</p> <p>10:30-10:45 Yves P. Klinger: GRASSLAND RESTORATION VIA GREEN HAY TRANSFER — PRACTITIONER'S PERSPECTIVES</p> <p>10:45-11:00 Trygve S. Aamlid: DIRECTLY HARVESTED SEED MIXTURES VS. MIXTURES COMPOSED OF INDIVIDUAL SPECIES FOR ESTABLISHMENT OF NEW SPECIES-RICH MEADOWS</p> <p>11:00-11:15 Katalin Török: SEED SOURCING FOR UPSCALING GRASSLAND RESTORATION: RESULTS SO FAR AND PERCEPTIONS</p> <p>11:15-11:30 Daniel Slodowicz: DIRECT HARVEST OF NATIVE SEEDS FOR ECOLOGICAL RESTORATION - INTERNATIONAL PRINCIPLES, STANDARDS AND GUIDELINES</p> <p>11:30-11:45 Léa Saby: WHAT IS THE BEST NATURE-BASED SOLUTION FOR MAXIMIZING MEDITERRANEAN GRASSLAND RESTORATION SUCCESS BY SEEDING ?</p> <p>11:45-12:00 Christin Juno Laschke: GRASSWORKS: WHAT WORKS BEST IN GRASSLAND RESTORATION? DIRECT HARVESTING METHODS PROVIDE HIGHEST PLANT DIVERSITY ON RESTORED GRASSLANDS ACROSS GERMANY</p>



FRIDAY, 30 AUGUST



13:00-14:30			
ROOM: Bridge	ROOM: Hurt - BROADCAST!	ROOM: Maailmafilm	
<p>4.2. PATHWAYS TO PEATLAND FOREST RESTORATION</p> <p>Chair: TUULA LARMOLA, LIISA UKONMAAHAHO</p> <p>13:00-13:15 Maija Lampela: NORTHERN PEATLANDS IN TRANSITION – RESTORATION AND RETWETTING – COMPARISONS BETWEEN FINLAND, IRELAND AND SCOTLAND</p> <p>13:15-13:30 Helena Rautakoski: CARBON DIOXIDE FLUXES OF DRAINED PEATLAND FORESTS: THE IMPORTANCE OF MINIMIZING EMISSIONS WITH RESTORATION OR CLIMATE-SMART FOREST MANAGEMENT</p> <p>13:30-13:45 Tuula Larmola: DITCHES OVERGROWN BY MOSSES MITIGATE METHANE EMISSIONS FROM DRAINED PEATLAND FORESTS</p> <p>13:45-14:00 Oona Allonen: STEPS FROM DEGRADED PEATLANDS TOWARDS HYDROLOGICAL RESTORATION AND PALUDICULTURE - RECOGNIZING POTENTIAL SPHAGNUM MOSS HARVESTING SITES IN FINLAND</p> <p>14:00-14:15 Liisa Maanavilja: ACCUMULATION OF NEW ORGANIC MATTER AT RESTORED NUTRIENT-POOR PEATLANDS</p> <p>14:15-14:30 Nina Kumpulainen: LONG-TERM CHANGES IN THE VEGETATION OF OLIGOTROPHIC PEATLANDS FOLLOWING RESTORATION</p>	<p>10.1. MAKING RESTORATION SUSTAINABLE</p> <p>Chair: JAN SLIVA</p> <p>13:00-13:15 Jurgen Gatt: LIFE IP RBMP MALTA: REVERSING THE LOSS OF HABITAT CAUSED BY COASTAL EROSION</p> <p>13:15-13:30 Hein van Kleef: LIFE RESILIAS - APPLYING CONCEPTS OF ECOSYSTEM RESILIENCE TO ENHANCE INVASION RESISTANCE</p> <p>13:30-13:45 Jef Hendrix: LIFE NARDUS & LIMOSA: ABIOTIC RESTORATION FOR NARDUS GRASSLANDS IN RELATION TO BREEDING MEADOW BIRDS</p> <p>13:45-14:00 Klára Čámská: SOLUTION OF SUB-SEQUENT CARE FOR RESTORED VALUABLE GRASSLANDS THANKS TO THE LIFE PROGRAM – A CONTRIBUTION TO INTERDISCIPLINARY DISCUSSION</p> <p>14:00-14:15 Serena Corezzola: LIFE GRANATHA: A PROJECT FOR THE RESTORATION OF MOUNTAIN HEATHLANDS</p> <p>14:15-14:30 Lynne Barratt: SESSION WRAP UP</p>	<p>7.3. ECOLOGICAL RESTORATION IN URBANIZED AREAS</p> <p>Chairs: VALENTIN KLAUS & JULIA-MARIA HERMANN</p> <p>13:00-13:15 Christel Vidaller: ARTIFICIAL EXTENSIVE GREEN-ROOFS EXHIBIT SIMILARITY WITH THEIR ANALOGOUS REFERENT VEGETATION IN MEDITERRANEAN ECOSYSTEMS AFTER 8 YEARS</p> <p>13:15-13:30 Nicolas de Brabandère: REPORT ON STUDYING MIYAWAKI FORESTS IN BELGIUM</p> <p>13:30-13:45 Jorunn Dieleman: FLOWERPOWER YOUR GARDEN: CITIZEN SCIENCE FOR GARDEN BIODIVERSITY</p> <p>13:45-14:00 Piret Vacht: DEVELOPMENT, CONSERVATION AND RESTORATION OF URBAN WASTELANDS OF LASNAMÄE, TALLINN - DECISIVE TOOLS FOR SUSTAINABLE COMPROMISE</p> <p>14:00-14:15 Julia-Maria Hermann: RESTORATION MUST BE BEAUTIFUL. HERESY? NOT IN A GRAVEYARD</p> <p>14:15-14:30 Valentin Klaus: WHAT HINDERS THE RESTORATION OF URBAN ECOSYSTEMS? RESULTS FROM A PAN-EUROPEAN SURVEY</p>	
14:30-15:00	Coffee break		
15:00-16:15	ROOM: Bridge General assembly		
16:15-17:00	ROOM: Bridge Closing ceremony		



ROOM: Manninen	ROOM: Moora	ROOM: Teatrisaal
<p>12.3. EXPLORING ECOLOGICAL RESTORATION THROUGH THE LENS OF HISTORY Chair: TRIIN REITALU 13:00-13:15 Scott Riddell: THE BIRCHWOODS OF ICELAND: LOOKING BACK, LOOKING FORWARD 13:15-13:30 Egill Erlendsson: ECOSYSTEM RECOVERY IN ICELAND DURING THE TIME OF THE BLACK DEATH IN ICELAND 13:30-13:45 Pille Tomson: ESTIMATING THE HISTORICAL ROLE OF FIRES IN ESTONIAN NATURE 13:45-14:00 Vivika Väli: UNEARTHING THE SECRETS OF YESTERDAY'S LANDSCAPES TO CONSERVE AND REVIVE OUR NATURAL HERITAGE 14:00-14:15 Susanne Claudia Möckel: SUITABILITY OF $\Delta 13C$ AND $\Delta 15N$ VALUES TO RECONSTRUCT THE ENVIRONMENTAL HISTORY OF PEATLANDS IN AEOLIAN ENVIRONMENTS 14:15-14:30 Emma Rothero: A METHOD FOR IDENTIFYING HISTORIC FLOODPLAIN MEADOWS THROUGH READILY AVAILABLE ONLINE MAPS TO AID RESTORATION DECISION MAKING</p>	<p>6.0. RETURNING BIODIVERSITY TO AGRICULTURAL ECOSYSTEMS: ABOVE- AND BELOWGROUND Chair: SILVA VILUMETS 13:00-13:15 Armin Bischoff: RESTORATION OF INTER-ROW VEGETATION AND RELATED ECOSYSTEM SERVICES IN SOUTH-EASTERN FRENCH VINEYARDS 13:15-13:30 Francisco M. Camacho: APPLYING THE RECOVERY DEBT APPROACH TO RESTORATION OF AVIAN INSECTIVORE FUNCTION IN OLIVE GROVES OF SOUTH SPAIN 13:30-13:45 Riina Kaasik: INSIGHTS INTO WILD BEE ABUNDANCE IN ESTONIAN AGRICULTURAL LANDSCAPES 13:45-14:00 Zymantas Morkvenas: "CONSERVATION OF FLOWERING MEADOWS" - A PIONEERING RESULT-BASED AGRI-ENVIRONMENTAL MEASURE PILOTED IN LITHUANIA. OUTCOMES AND LESSONS LEARNED 14:00-14:15 Daniel Elias: VITICULTURE AND BIODIVERSITY - EFFECTS OF WILDFLOWER SOWINGS ON PLANT SPECIES RICHNESS AND THEIR POTENTIAL FOR POLLINATOR 14:15-14:30 Róbert Ívar Arnarsson: THE FUNCTIONAL DIVERSITY OF MICROBIAL COMMUNITIES IN ICELANDIC AGRICULTURAL LAND AND ITS RELEVANCE FOR CARBON DYNAMICS</p>	<p>5.3. FLOODPLAIN MEADOWS - MANAGING AND RESTORING SPECIES-RICH GRASSLANDS ON FLOODPLAINS Chair: OLIVIA NELSON 13:00-13:15 Ann Cantrell: RESTORING FLOODPLAIN MEADOWS IN ENGLAND, DEVELOPING A CATCHMENT- WIDE STRATEGY AND SHOWCASING THE JOURNEY OF A 300 YEAR OLD FARM 13:15-13:30 Clare Lawson: FLOODPLAIN MEADOWS: DELIVERING BIODIVERSITY AND CARBON CONSERVATION 13:30-13:45 Olivia Nelson: HOW RESEARCH LED ADVOCACY CAN INFLUENCE POLICY AND BUILD RESTORATION EFFORTS IN FLOODPLAIN MEADOW RESTORATION 13:45-14:00 Laura Josephin Hartmann: EFFECTS OF FREE VERSUS ADAPTED GRAZING ON SEMI-NATURAL GRASSLAND VEGETATION IN A COMPLEX FLOODPLAIN LANDSCAPE IN LATVIA 14:00-14:15 Julia Buchtova: NEW CHANCE FOR INLAND SALT MARSHES: RESTORATION USING TRADITIONAL AND INNOVATIVE APPROACHES 14:15-14:30 Aure Durbecq: MANAGEMENT STRATEGIES FOR THE ECOLOGICAL RESTORATION OF EMBANKMENTS INVADED BY THE GIANT REED (ARUNDO DONAX): IMPACTS OF GRAZING WITH-OR-WITHOUT CLEARING</p>



POSTER SESSION

Posters have been arranged based on session numbers. At the venue, please follow the room plan to see where exactly you can find which poster.

The poster session will be held in two parts.

1st block: presenters at their posters 27 August, 16:00-17:00

- 1.1. Ecological restoration in marine ecosystems: lessons learnt, challenges and opportunities
- 3.0. Restoration of wetland ecosystems
 - 3.1. Restoration of wetlands: Pathways, trade-offs and co-benefits
 - 3.3. Remote sensing of peatland ecology and restoration
- 4.0. Restoration of forest ecosystems
 - 4.2. Pathways to peatland forest restoration
- 7.2. On a way to European Mining Restoration Guidelines:
How much can we rely on natural processes across European regions?
- 12.2. Seeds for a resilient future: native seeds interest and production in Europe
as a growing and collaborative network

2nd block: presenters at their posters on 29 August, 15:30-16:30

- 5.0. Grassland restoration
- 5.3. Floodplain Meadows - managing and restoring species rich grasslands on floodplains
to deliver multiple benefits
- 6.0. Returning biodiversity to agricultural ecosystems: above- and belowground
- 7.0. Supporting nature in high-human impact areas
- 7.3. Ecological restoration in urbanized areas
- 7.4. Nature Based Solutions in Urban Restoration & Green Urbanism
- 8.0. Restoration of ecosystem functions, interactions and services in changing climate
- 8.1. Restoring biotic and social-ecological interactions in threatened ecosystems
- 10.1. Joining forces & resources to restore EU Nature - Accelerating the achievement of
EU nature restoration goals through LIFE
- 12.0. Various topics of ecological restoration
- 12.3. Exploring ecological restoration through the lens of history
- 12.4. Restoring nature in the 21st century:
What balance between ecological restoration and rewilding?
- 13.2A. Strategies for restoring at landscape scale



POSTER SESSION 27 August



POSTER SESSION 27 August, 16:00-17:00

1.1	8	Remment ter Hofstede: FIVE GOLDEN PRINCIPLES TO ADVANCE MARINE REEF RESTORATION BY LINKING SCIENCE AND INDUSTRY	3.1	345	Riinu Rannap: EXPANDING BREEDING GROUNDS FOR WADERS
1.1	374	Chris Smith: FROM MERCES TO REDRESS: DO WE NEED DIFFERENT GOVERNANCE ARRANGEMENTS FOR DEEP-SEA ECOSYSTEM RESTORATION?	3.1	276	Katri Ots: THE AFFORESTATION AND RE-VEGETATION OF NUTRIENT-RICH ASHES TREATED CUTAWAY PEATLANDS IN ESTONIA
1.1	111	Cristina Gambi: REDRESS PROJECT: RESTORATION OF DEEP-SEA HABITATS TO REBUILD EUROPEAN SEAS	3.1	168	Jack Chapman: PRE-RESTORATION BASELINE GREENHOUSE GAS EXCHANGE FROM TWO FORESTRY DRAINED FENS IN NORTHERN FINLAND
1.1	240	Claudia Pezzilli: SUSTAINABLE METHODS FOR THE ECOLOGICAL RESTORATION OF POSIDONIAOCEANICAIN THE MEDITERRANEAN SEA	3.3	159	Iuliia Burdun: ESTIMATING MOISTURE IN COMMON SPHAGNUM PEAT MOSS SPECIES USING HYPERSPECTRAL AND MULTISPECTRAL DATA
1.1	175	Claudia Pezzilli: IMPROVING THE EFFECTIVENESS OF ERICARIA AMENTACEA RESTORATION INTERVENTIONS: CHARACTERISATION OF DONOR POPULATION AND TESTING OF DIFFERENT CULTIVATION STRATEGIES	3.3	173	Lauri Ikkala: TOPOGRAPHICAL WETNESS PREDICTIONS DERIVED FROM UAS MAPPING FOR ASSESSING SPHAGNUM RECOVERY ON BOREAL PEATLANDS
1.1	235	Marlène Rolan-Meynard: ASSESSING EFFECTS OF ESTUARIES ECOSYSTEM RESTORATION: USING A CASE STUDY TO DEFINE STANDARDISED MONITORING	3.3	317	Mait Lang: THE POTENTIAL OF SPACE-BORNE LASER SCANNERS TO MONITOR WOODY VEGETATION
3.0	105	Jurgen Gatt: WETLAND RESTORATION WITHIN THE NATURA 2000 SITE OF KEMMUNA	4.0	383	Raúl Casado: PYRIC HERBIVORY: A TRADITIONAL PASTORAL PRACTICE FOR PREVENTING FOREST FIRES AND RESTORING PLANT BIODIVERSITY
3.0	28	Marte Fandrem: OVERCOMING BARE PEAT CHALLENGES IN RESTORATION OF PEATLANDS IN NORWAY WITH THE MOSS LAYER TRANSFER TECHNIQUE	4.0	84	Anna Mariager Behrend: RECOVERY OF MOUNTAIN BIRCH WOODLANDS AFTER 30 YEARS OF GRAZING EXCLOSURE
3.0	133	Leticia Jurema: LIFE MULTI PEAT – PEATLAND RESTORATION AS PART OF THE CLIMATE SOLUTION	4.0	508	Teresa Sauras-Yera: POTENTIAL FOR CARBON FIXATION BY ECOLOGICAL RESTORATION IN FIRE-PRONE MEDITERRANEAN FORESTS
3.0	519	Paweł Pawlaczyk: SIMPLIFIED METHODS OF BOGS REWETTING PLANNING	4.0	462	Zoran Galić: LOWLAND FOREST RESTORATION IN SERBIA
3.0	451	Daniel Lenz: INFLUENCE OF WATER MANAGEMENT ON GHG-BALANCES ALONG A LAND USE INTENSITY GRADIENT IN FEN PEATLANDS	4.0	489	Óscar Cruz: FIRE EFFECTS ON NATURAL REGENERATION OF FOUR FOREST COMMUNITIES IN THE NORTHWEST OF THE IBERIAN PENINSULA: ECOLOGICAL BASES FOR RESTORATION
3.0	426	Annalea Lohila: GREENHOUSE GAS FLUX MEASUREMENTS AND MODELING HARNESSSED TO UNDERSTAND THE CLIMATE IMPACTS OF PEATLAND RESTORATION BY REWETTING IN FINLAND	4.0	369	Martin Gomez Sandra: EFFECT OF RECYCLED PLASTIC TUBE SHELTERS ON PLANT RESPONSE TO DIVERSE ENVIRONMENTAL CONDITIONS: AN APPROXIMATION TO CIRCULAR ECONOMY
3.0	446	Katrien Wijns: INTERREG ADMIRE: A LANDSCAPE SCALE APPROACH TO PEATLAND RESTORATION THROUGH CROSS-BORDER COOPERATION	4.0	291	Ninive Navas-Golmar: DIVERSITY OF PLANT-POLLINATOR INTERACTIONS AS AN INDEX OF ECOSYSTEM RECOVERY: A TEST IN CENTRAL SPAIN.
3.0	377	Eszter Saláta-Falusi: COMPARISON OF MACROPHYTE DEVELOPMENT IN TWO DIFFERENT RECONSTRUCTION SITES	4.0	294	Noelia Fernández-Prado: RICHNESS AND DIVERSITY OF ARTHROPODS IN RESTORED AND MATURE FORESTS OF THE MEDITERRANEAN REGION AND THEIR INTERACTIONS WITH MACROLICHENS
3.0	275	Mireya Llamas-Garcinuño: THE ROAD TO SUCCESS? LESSONS FROM DOÑANA'S PAST RESTORATION PROJECTS	4.0	74	Evan Barbarick: THE IMPACTS OF BIOLEGACY MANAGEMENT ON FOREST RESTORATION, SUCCESSION, AND FUTURE DISTURBANCE
3.0	251	Noora Rämö: RESTORING ECOSYSTEM SERVICES OF NORTHERN FORESTRY-DRAINED PEATLANDS: RESULTS OF A SYSTEMATIC REVIEW	4.0	77	Paolo Varese: ECOLOGICAL, DYNAMICAL AND STRUCTURAL ISSUES TO RESTORE OAK- ELM FORESTS (ULMENION) IN THE UPPER PÔ PLAIN (ITALY).



POSTER SESSIONS 27 and 29 August



4.0	142	Estrella Conde-Raposo: ANTS AS BIOINDICATORS OF RESTORATION SUCCESS IN REFORESTATIONS: A COMPARISON WITH MATURE FORESTS IN CENTRAL SPAIN
4.2	366	Triin Tekko: ERICACEOUS DWARF SHRUBS IN DRAINED FORESTED PEATLANDS: WHAT ARE THE IMPLICATIONS FOR ECOLOGICAL RESTORATION?
7.2	299	Veneta Stefanova: THE POTENTIAL OF NATIVE SPECIES FOR PHYTOREMEDIATION OF POST-MINING SITES
7.2	349	Stefano Porfido: EXPLORING SYNERGIES BETWEEN RESTORATIVE JUSTICE AND ECOLOGICAL RESTORATION FOR HARMS CAUSED BY MINERAL EXTRACTION.
7.2	128	Elena Muñoz-Cerro: SOIL MICROBIAL COMMUNITIES AS BIOINDICATORS OF THE RECLAMATION PROCESS IN NORTHERN SPAIN COAL-MINES: THE CASE OF GRAZING-SHRUBS SYNERGIES
7.2	165	Ana Paravinja: SPONTANEOUS VEGETATION RESTORATION ON AN ABANDONED ANCIENT METAL MINE: RESEARCH IN PROGRESS
7.2	51	Herminia Alonso-Zaldívar: SHRUBS AS SUITABLE TOOL FOR GENERATING MICROSITES FOR THE SESSILE OAK FOREST EXPANSION IN POST-MINING AREAS OF NORTHERN SPAIN
7.2	100	Ana deTorre-Sáez: THE SHRUB'S IDENTITY DETERMINES THE COMPOSITION OF POST-MINING GRASSLANDS
7.2	81	Miguel Manso-Arribas: SHRUBS AS A SOURCE OF SPATIAL HETEROGENEITY IN POST-COAL-MINING GRASSLANDS OF NORTHERN SPAIN
7.2	534	Katharina Schwesig: SPONTANEOUS VEGETATION SUCCESSION IN GERMAN MINING SITES - RESTORATION STARTS DURING ACTIVE MINING
12.2	187	Andreas Bosshard: THE EBEETLE – A SEED HARVESTER FOR THE LOCAL PRODUCTION OF HIGH-QUALITY MEADOW SEED
12.2	206	Sandra Malaval: INNOVATIVE TOOLS FOR NATIVE SEED USE: VEGETAL LOCAL COLLECTIVE TRADEMARK AND PRESCRIPTION GUIDES.

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5.0	183	Katalin Tóth: HIGH SPECIES RICHNESS OF SHEEP-GRAZED SAND PASTURES IS DRIVEN BY DISTURBANCE TOLERANT AND WEEDY SHORT-LIVED SPECIES
5.0	371	Eszter Saláta-Falusi: LONG TERM EFFECT OF SHRUB REMOVAL TREATMENT ON FESTUCA SPECIES OF A PANNONIAN SANDY GRASSLAND
5.0	297	Aure Durbecq: ASSESSING LONG-TERM EFFECTS OF PASTORAL MANAGEMENT ON "NEW ECOSYSTEMS" IN ANTHROPIZED LANDSCAPES: A TEN-YEAR PERSPECTIVE.
5.0	335	Eerdun Hasi: FIELD EXPERIMENTS ON PROMOTING VEGETATION RESTORATION THROUGH SAND BARRIERS ON MOBILE SAND DUNES
5.0	89	Károly Penksza: DOMESTIC WATER BUFFALO (BUBALUS BUBALIS) GRAZING AS A HABITAT MANAGEMENT AND APPLICATION OPTION AGAINST INVASIVE SPECIES
5.0	535	Līga Gavare: LIFE MARSHMEADOWS (LIFE20 NAT/LV/000273):RESTORING WETLANDS IN LATVIA AND LITHUANIA
5.3	38	Emma Rothero: FLOODPLAIN MEADOWS AS SEEN THROUGH AN ART AND CRAFT PERSPECTIVE: A BRILLIANT VISUAL TOOL FOR WIDER PUBLIC AND POLICY ENGAGEMENT
6.0	5	Ittai Warburg: EXTINCTION OF EARTHWORMS FROM DIFFERENT NATURAL SITES IN THE HAIFA - CARMEL REGION IN NORTHERN ISRAEL
6.0	337	Alex Mason: LANDSCAPES WITH BENEFITS: A NEW PARADIGM FOR THE RECOVERY OF ECOLOGICAL FUNCTION AND SERVICES IN PRODUCTION SYSTEMS
6.0	174	Jūratė Žaltauskaitė: EVALUATION OF LIVESTOCK FARMS IMPACT ON SURFACE WATER AND SOIL QUALITY USING AN ECOTOXICOLOGICAL APPROACH: A CASE STUDY OF LITHUANIA
6.0	180	Inesa Kniupytė: AIR TEMPERATURE IMPACT TO VERMIREMEDIATION OF SEWAGE SLUDGE AMENDED SOIL USING EARTHWORM EISENIA FETIDA
6.0	190	Alina Twerski: CAN RARE ARABLE PLANTS INCREASE ECOSYSTEM MULTIFUNCTIONALITY OF AGROECOSYSTEMS?
6.0	350	Francisco M. Camacho: APPLYING THE RECOVERY DEBT APPROACH TO ASSESS THE RESTORATION OF POLLINATOR COMMUNITIES IN PERMANENT AGROECOSYSTEMS FOLLOWING ACTIVE RESTORATION ACTIONS
6.0	536	Kristiina Jürisoo: WHICH AGROECOLOGICAL INTERVENTIONS BEST HELP TO BOOST BIODIVERSITY AND CONTRIBUTE TO INCREASING CLIMATE RESILIENCE?



POSTER SESSION 29 August



7.0	90	Hanna S. Paikert: ON THE EDGE - BARRIERS AND SOLUTIONS FOR HARNESSING THE CONSERVATION POTENTIAL OF ROADSIDES IN GERMANY	10.1	172	Ricardo Abreu: PRESERVING BIODIVERSITY: GETTING INVOLVED IN THE LIFE SNAILS PROJECT IN SANTA MARIA
7.0	122	Annika Tuum: GROWTH AND DEVELOPMENT OF FOREST STANDS IN RECLAIMED AIDU OIL SHALE QUARRY IN ESTONIA	10.1	322	Stephanie Schelfhout: LIFE NARDUS & LIMOSA: A FIELD EXPERIMENT ON HARMONIZING MEADOW BIRD CONSERVATION WITH NARDUS GRASSLAND RESTORATION
7.0	163	Milos Stanojevic: HIGH FLORISTIC DIVERSITY DESPITE DEFORESTATION: SYNERGISM OF ABIOTIC AND ANTHROPOGENIC FACTORS IN THE FOOTHILLS OF THE SHARR MOUNTAIN	12.0	15	Marianne Fahed: CONSERVATION ECOLOGY OUTSIDE PROTECTED AREAS (PAS) NETWORK: CHALLENGES FROM COMPLEX LANDSCAPES- SNAPSHOTS FROM SOUTHERN LEBANON
7.0	199	Rodolfo Gentili: FOREST RESTORATION TRIALS IN A HIGHLY DEGRADED MOTORWAY REST AREA INTERESTED BY LANDFILL MATERIAL STABILISED WITH LIME	12.0	209	Delphine Jaymond: BREST, A DATABASE ABOUT RESTORATION INTERVENTIONS IN TERRESTRIAL ENVIRONMENTS
7.3	428	Solvita Rūsiņa: THREE YEARS EXPERIENCE OF INCREASING PLANT SPECIES DIVERSITY IN URBAN LAWNS	12.0	211	Gintare Sujetoviene: EVALUATION OF THE EFFICIENCY OF DIESEL-CONTAMINATED SOIL REMEDIATION WITH NON-THERMAL PLASMA USING CHEMICAL AND BIOLOGICAL METHODS
7.3	194	Virginia Chiara Cuccaro: PLANT COMMUNITY SELECTION THROUGH THE MIYAWAKI METHOD: INSIGHTS FROM ITALIAN TINY FORESTS	12.0	213	Maja Raemakers: BRASSICA HILARIONIS, AN ENDEMIC CYPRIOT PLANT LIVING ON A CLIFF EDGE
7.4	357	Rimas Meištinkas: THE EFFECT OF BIOSURFACTANT ON LEGUME-BASED PHYTOREMEDIATION OF PETROLEUM HYDROCARBONS CONTAMINATED SOIL	12.0	250	Maria Alp: THE CHOICE OF REFERENCE STATES IN RESTORATION ECOLOGY: INSIGHTS FROM RESTORATION PROJECTS ACROSS DIFFERENT ECOSYSTEMS
7.4	503	Paola Sangalli: THINKING ON NEXT GENERATIONS: NATURE-BASED SOLUTIONS IN PUBLIC SCHOOLS TO CLIMATE CHANGE MITIGATION	12.3	422	Helen Greaves: SECRET LIFE OF PONDS: WHY THE ORIGINS OF MARL PITS MAKE THEM SUCCESSFUL HABITATS FOR POND RESTORATION TO ENHANCE BIODIVERSITY
7.4	530	Lorena Peña: PRIORITIZATION OF NATURE-BASED SOLUTIONS TO BE DEVELOPED AT THE MUNICIPAL LEVEL	12.3	490	Maaria Semm: TRANSFORMING HISTORICAL DATA INTO PRACTICAL KNOWLEDGE: ENHANCING CONSERVATION AND MANAGEMENT DECISIONS ON PROTECTED AREAS
8.0	483	Gintare Sujetoviene: IMPACT OF LAND USE INTENSIFICATION AND CHANGES IN NATURAL ECOSYSTEM AREAS ON THE PROVISION OF ECOSYSTEM SERVICES AND BIODIVERSITY CONSERVATION	12.4	361	Paulo Pereira: SPATIOTEMPORAL EVOLUTION OF GREENESS, MOISTURE AND VEGETATION UNCOVERED AREAS IN DZUKIJA NATIONAL PARK (LITHUANIA)
8.1	491	Emily Iles: CONTROLLING INVASIVE NON-NATIVE SPECIES ON THE RIVER TWEED	13.2A	476	Maria Menendez-Miguel: INSIGHTS INTO EUROPEAN RESTORATION INITIATIVES: A MULTIFACETED CHARACTERIZATION
8.1	359	Epp Valdaru: PLANT-POLLINATOR NETWORKS IN FRAGMENTED GRASSLAND SYSTEMS	13.2A	204	Olivia Nelson: STRATEGY FOR FLOODPLAIN MEADOW RESTORATION AT A CATCHMENT SCALE
10.1	150	Luis Sanz: LIFE EBRO RESILIENCE P1: FLOOD RISK MANAGEMENT THROUGH GREEN INFRASTRUCTURES AND ADAPTATION MEASURES.			

10° EUROPEAN BOTANIC GARDENS CONGRESS

EURO GARD 10

Botanic Gardens in the UN Decade of
Ecosystem Restoration

September 29 to October 03, 2025

ROME, Italy

TOPICS

- ✿ The role of the Botanic Gardens in Plant Conservation and Ecosystem Restoration
- ✿ Botanic Gardens: Policies and Standards
- ✿ Networking, Society, Public engagement and Education by Botanic Gardens
- ✿ Botanic Gardens and new Technologies

EXCURSIONS

THE WOOD OF PALO LAZIALE
Natura 2000 site (Ladispoli, Rome)

THE GARDEN OF NINFA
(Cisterna di Latina, Latina)

VILLA GREGORIANA
(Tivoli, Rome)

VILLA LANTE
(Bagnaia, Viterbo)



Botanical Garden of Rome
Largo Cristina di Svezia 23A-24 Rome



DIPARTIMENTO
DI BIOLOGIA AMBIENTALE
MUSEO ORTO BOTANICO



SAPIENZA
UNIVERSITÀ DI ROMA

www.eurogard10.org
secretariat@eurogard10.org



POLO MUSEALE

SAPIENZA
UNIVERSITÀ DI ROMA





SOCIAL PROGRAMME



ICEBREAKER (open-air event)

26 August, 2024

Delta Center's café and terrace, 19:00-21:00

Address: Narva Street 18, Tartu

Included in the registration fee, pre-registration required.

The number of participants became too large for the University of Tartu Botanical Garden, so the new venue is across the bridge from it on the banks of the Emajõgi River in the Delta Centre. Enter from the river's side where you see the terrace. You are still welcome to visit the Botanical Garden, the outside section is free of charge and open until 21:00. Snacks and drinks will be served.

Please note that this is a partly open-air event so please check the weather forecast beforehand and dress appropriately.

WELCOME RECEPTION

27 August, 2024

Lodjakoda (barge hall), 20:00-23:00

Address: Ujula 98, Tartu

Included in the registration fee, pre-registration required.

Lodjakoda (barge hall) is a one-of-a-kind venue in Tartu. It is a home for a group of enthusiasts who renovate historical ships. The welcome reception will take place in the rooms where they renovate the ships so you can have a look at the real workshop. If you are lucky enough, you can see two wooden barges in the dock and have a closer look at these. The venue is a short walk away from the city centre along the river Emajõgi and is situated on the banks of the river near a beach. Snacks and drinks will be served.

The event also includes live music from the band called Zetod. Zetod is an Estonian traditional music and folk rock group consisting of five young men from Setomaa County.

Please note that this is a partly open-air event so please check the weather forecast beforehand and dress appropriately.

CONFERENCE DINNER

29 August, 2024

AHHAA Science Centre, 20:00-00:00

Address: Sadama 1, Tartu

Excluded from the registration fee, pre-registration and payment required.

The Science Centre was founded by the University of Tartu, the Ministry of Education and Research and the City of Tartu. AHHAA's main mission is to promote science to the public. The mission of AHHAA is to develop a knowledge-based mindset by providing the joy of discovery. AHHAA's four core values are knowledge, excitement, professionalism and friendliness.

The conference dinner will be a three-course dinner. The event also includes live music from the band called Curly Strings. The band consists of four good friends who all play an instrument: the violin, mandolin, guitar and double bass. Their main music style is bluegrass.



Open the GoogleMaps of Venues here!



EXCURSIONS

Long pre-conference excursions on August 23-25

North-West Estonia - forests, alvar grasslands and mires
Western Estonia - restoration of semi-natural grassland communities and wetlands

Half-day tours on August 28

1. Restoration of amphibian ponds in Otepää
2. Vooremaa Landscape Reserve and native seed production farm
3. Barge trip on the river Emajõgi
4. Raadi Nature Reserve, Raadi park and traditional hay mowing with a scythe
5. Tartu parks and urban nature (UrbanLIFECircles project)
6. Floodplain meadows in Alam-Pedja Nature Reserve
7. Vainu wooded meadow in Alam-Pedja Nature Reserve
8. The hiking trail of Selli-Sillaotsa bog
9. The Soosaare bog restoration area
10. Emajõgi river tour on electric bikes
11. History of Tartu City
12. Exploring cultural heritage along the coastline of Lake Peipus

One-day tours

1. Fens and bogs of Northern and Eastern Estonia (26.08)
2. Bogs of South-Western and Southern Estonia (26.08)
3. Floodplain grasslands and wooded meadow restoration and managing at Alam-Pedja Nature Reserve (26.08)
4. Dams and hydroelectric plants in Estonia salmon rivers – How can we restore coherent river ecosystems? (26.08)
5. Spring-fed alkaline fens with tufa formations – status, restoration experience and first results in Estonia (26.08)
6. Ash hills and an adventure hike in the former Aidu quarry (26.08)
7. Grassland restoration in “Ziemeļgauja” Protected Landscape Area, Latvia (26.08)
8. Very practical workshop: Bog restoration in Pääsküla local nature conservation area, Tallinn (26.08)
9. Amphibian pond restoration and conservation agriculture (26.08)
10. Nature restoration areas in Tallinn (31.08)
11. Boreal flying squirrel forest (31.08)

CRASH COURSES AND WORKSHOPS

Crash courses

1. Crash course: Soil and Water Bioengineering as Nature-Based Solution. An introduction (25.08)
2. Crash course: Direct Seed Harvest for Ecological Restoration of Grasslands (31.08)
3. Crash course: Restoration of transition zones between ecosystems: example of lagg zone / transition zone in bog landscapes. Practical views and information (techniques) needed for planning and assessing results (31.08-01.09)

Workshops

1. Workshop: Remote sensing-based monitoring of peatlands and their restoration (25.08)
2. Workshop: Accelerating wetland restoration, conservation, and sustainable management - Empowering stakeholders to find new means and ways to deal with the current challenges (25.08)

3. Workshop: Is Harmony Possible in Restoration: Resolving Conspiracy Theories and Dispelling Myths in Ecological Restoration (25.08)
4. Workshop: Co-creating a European Science Service for Freshwater Biodiversity (25.08)
5. Workshop: Co-designing a marine restoration toolbox with the Mission Ocean project CLIMAREST (28.08)
6. Workshop: Urban biodiversity friendly practices and biodiversity monitoring in Tartu city (31.08)
7. Workshop: New indicators for genetic diversity and how their application can aid ecological restoration (31.08)
8. Workshop: Managing stakeholder conflicts in landscape restoration (29.08)
9. Workshop: Unlocking private finance for ecosystem restoration (29.08)
10. Workshop: Exploring Multi-faceted Approaches to Landscape-Scale Restoration (30.08)



NOTES



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Diversity (ISSN 1424-2818) is an international and interdisciplinary peer-reviewed scientific journal concerning biodiversity concepts and applications, biodiversity assessment, and biodiversity preservation. It publishes review papers, regular research articles, interesting images, and communications in the fields of organismic and molecular diversity.

Land

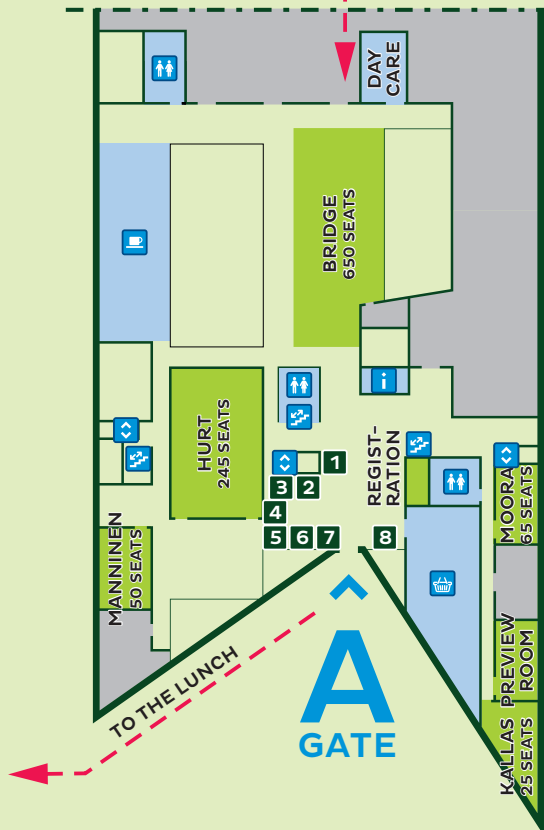
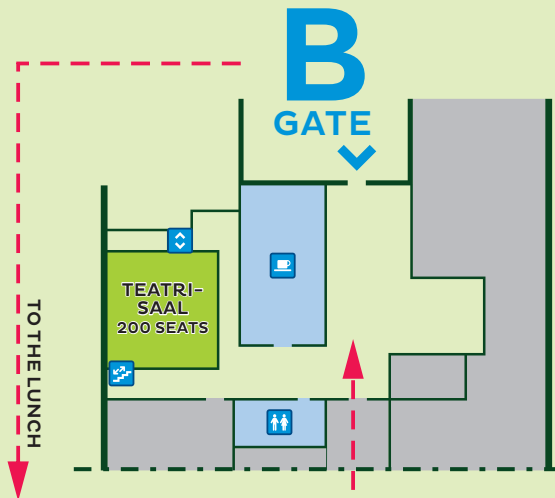
Land (ISSN 2073-445X) is an international and cross-disciplinary, peer-reviewed, open access journal of land system science, landscape, soil-sediment-water systems, urban study, land-climate interactions, water-energy-land-food (WELF) nexus, biodiversity research and health nexus, land modelling and data processing, ecosystem services, multifunctionality and sustainability etc., published monthly online by MDPI.

Impact Factor 2.1
CiteScore 3.4

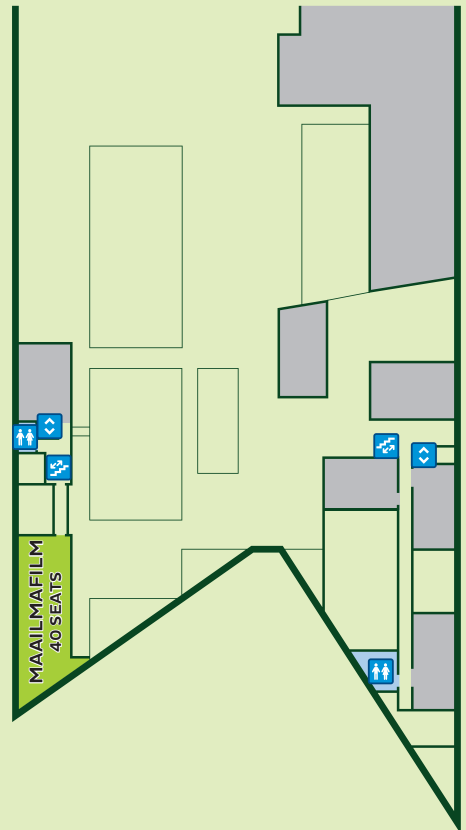


SERE 2024

- 1 HEIDELBERG MATERIALS
- 2 LIFE PRIMED
- 3 MDPI AG
- 4 PENSOFT PUBLISHERS
- 5 SER EUROPE
- 6 LIFE AND NATURA 2000
- 7 UNCCD
G20 GLOBAL LAND INITIATIVE
- 8 ALFAWETLANDS /
RESTORE4CS



LEVEL 1
(ground floor)



LEVEL 2
(upstairs)

SERE24



Society for Ecological Restoration –
European Chapter



UNIVERSITY
OF TARTU

University of Tartu



PÄRANDKOOSLUSTE
KAITSE ÜHING

Estonian Seminal Community
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