

September 7th, 2021 – Main Room

Opening Ceremony

9:00 Salutation. **Jordi Cortina-Segarra**, Chair of SER Europe.

9:05 Welcome address. **Mireia Mollà**, Consellera d'Agricultura, Desenvolupament Rural, Emergència Climàtica i Transició Ecològica de la Generalitat Valenciana (Secretary of Agriculture, Rural Development, Climate Emergency and Ecological Transition of the Regional Government of Valencia).

9:15 Welcome address. **Hugo Morán Fernández**, Secretario de Estado de Medio Ambiente del Ministerio para la Transición Ecológica y el Reto Demográfico del Gobierno de España (Secretary of State for the Environment, Ministry for the Ecological Transition and the Demographic Challenge, Government of Spain).

9:25 Welcome address. **Joanna Drake** (Deputy Director-General in charge of Coordination of Resource-efficiency policies and instruments in D.G. Environment, Oceans and Fisheries).

9:35 Official inauguration. **Jordi Cortina-Segarra**, Chair of SER Europe.

9:40-10:20 Plenary Session. The EU Restoration Law: A New Hope. An Cliquet

Professor in International and European Environmental Law. Ghent University (Flanders).

Session Chair(s): **Jordi Cortina**

Technical Assistant: **Elysa Silva**

10:30-12:30. S1. Hot topics in ecological restoration I.

Session Chair(s): **Kris Decler**

Technical Assistant: **Elysa Silva**

EU restoration strategy. **Jacob Wejchert**

SER standards and principles for ecological restoration: the reference for successful and cost-effective restoration in the EU. **Kris Decler**

Standards for the certification of forest ecosystems restoration projects: pilot application. **Diana Colomina**

A rewilding theory of change. **Sally Ann Hawkins**

Passive restoration in the context of macro-ecological parameters at the global scale. **Karel Prach**

Gender bias in Ecosystem Restoration: from Science to Practice. **Verónica Cruz-Alonso**

12:30 - 13:20. Break

13:20- 14:00 Plenary session. Rethinking the role of people in efforts to protect and restore the environment. Lindsay Stringer

University of York

Session Chair(s): Susana Bautista

Technical Assistant: Elysa Silva

14:40 - 16:10 W5. Natural capital restoration: enriched toolkit for decision makers.

Session Chair(s): Sandra Magro Ruiz

Technical Assistant: Elysa Silva

Natural capital valuation to improve restoration actions in the private sector. Sandra Magro Ruiz

Round Table 1 TBD

Round Table 2 TBD

Round Table 3 TBD

Round Table 4 TBD

16:20 - 18:20 W1. YOUNG#ER - Education and Training of YOUNG PROFESSIONALS TOWARDS socio-ecological restoration.

Session Chair(s): Patricia María Rodríguez-González, Agustín Merino, Melinda Halassy, Jordi Pietx, Mark Nason, Jordi Cortina

Technical Assistant: Elysa Silva

Introduction. Agustín Merino, Melinda Halassy, Jordi Pietx, Mark Nason, Jordi Cortina, Elysa Silva

Empowering #GenerationRestoration Professionals – Knowledge Transfer for Employability. Mark Nason

Empowering future generations for climate action through the Life Terra project (LIFE19 CCM/NL/001200, lifeterra.eu). Aroa Gregori Montaner

When necessity meets opportunity: using Service-Learning projects to train new generations in Ecological Restoration. Pablo Souza-Alonso

Students on the road for a better environment. Patricia María Rodríguez-González

September 7th, 2021 – Room 2

10:30 -12:30. S5. EU LIFE programme and socio-ecological restoration - chances, challenges and prospects

Session chair(s): Jan Sliva, Ana Nava Tazo

Technical Assistant: Victor M. Santana

Bringing nature back through LIFE: Actions, science and policy implications for social-ecological restoration. Ben Delbaere

LIFE: Ecological restoration and mitigating biodiversity loss. Bent Jepsen

LIFE: Ecological Restoration of European freshwater habitats. Lynne Barratt

LIFE: Ecological restoration and climate change mitigation. Hannah Wilson

LIFE: Ecological restoration and sustainable land use. Jan Sliva

Q&A session: Live discussion with the audience. Session chairs, presenters and experts from the NEEMO Coordination Team, Brussels

12:30 - 13:20. Break

14:10 - 15:30 S6.1 IX International Meeting FuegoRED2020: Post-fire restoration in a changing world: vulnerability and resilience of forest ecosystems to fire

Session chair(s): Daniel Moya, Jorge de las Heras, Manuel Esteban Lucas-Borja, Victor M. Santana

Technical Assistant: Victor M. Santana

Adaptive management of highly flammable Mediterranean ecosystems by combining fuel reduction and post-fire restoration. Victor M. Santana

Effects of post-fire mulching on moss biocrust functionality after a wildfire. Minerva García-Carmona

FacingFIRE: a Service-Learning approach to improve the training on restoration in wildfire affected lands, the experience in Spain. Agustin Merino

Impact of post-fire regeneration activities on soil organic matter quality. Nicasio T. Jiménez-Morillo

15:40 - 17:00 S6.2 IX International Meeting FuegoRED2020: Post-fire restoration in a changing world: vulnerability and resilience of forest ecosystems to fire

Session chair(s): Daniel Moya, Jorge de las Heras, Manuel Esteban Lucas-Borja, Victor M. Santana

Technical Assistant: Victor M. Santana

Prescribed burning in British peat moorlands as tool to maximize carbon sequestration while minimizing emissions. Josu Alday

Burn severity: dealing with this fire regime parameter in the framework of post-fire restoration. Leonor Calvo

Reducing future fire risk through preventive restoration of fire-prone lands: results from Proyecto Mosaico. Fernando Pulido

Can we recover ecosystem services with ecological restoration? An experience with Mediterranean fire prone communities. Adrián Maturano Ruiz

Is the process of post fire emergency stabilization in Portugal heading in the right direction?. Luís Filipe Lopes

September 7th, 2021 – Room 3

10:30 - 12:30 S3. Restoring Mediterranean wetlands from Science to Management.

Session Chair(s): Brigitte Poulin, François Mesleard, Lisa Ernoul

Technical Assistant: Ana Sabater

Reference ecosystems: How can we quantify the success of wetland restoration?. Hugo Fontes

Management and restoration actions in a context of global changes: assessing the water needs of a wetland for today and tomorrow. Gaëtan Lefebvre

Vulnerable species as a lever to orient and monitor wetland restoration actions. Philippe Lambret

Manipulating priority effects to control invasive plant species in a restoration context. Manon Hess

Restoration of the former salt works of Camargue: Results from 10 years of a coastal wetland renaturalisation process. Brigitte Poulin

12:30 - 13:20 Break

14:10 - 15:40 S2.1 Restoring European grasslands.

Session Chair(s): Sabine Tischew, Kati Török, Melinda Halassy

Technical Assistant: Ana Sabater

One step from science to policy: amending restoration seed transfer regulation. Katalin Török

The effectiveness of grassland restoration A systematic literature review. Alvaro Roel Bellot

Establishment of *Rhinanthus* in a fertile grassland: the importance of seed quality and reduction of competition. Solvita Rusina

Phosphorus puts a mortgage on grassland restoration. Stephanie Schelfhout

Restoration of sand grasslands to replace invasive black locust plantation: effects of long-term mowing. Bruna Paolinelli Reis

15:50 - 17:20 S2.2 Restoring European grasslands.

Session Chair(s): Sabine Tischew, Kati Török, Melinda Halassy

Technical Assistant: Ana Sabater

Relaxing management intensity in mountain grasslands restores plant species richness but not community structure in the mid term: lessons from a controlled experiment. Ségolène Humann-Guillemot

Restoration of grasslands for butterflies and other pollinators. Sue Collins

Restoration of orchid-rich dry calcareous grasslands by rotational goat pasturing. Martina Köhler

Seed trait variability and seed transfer zones: lack of correspondence in sand grassland species. David Cevallos

Relative effectiveness of seeding methods for restoring or re-creating species rich grasslands: a systematic review. Daniel Slodowicz

Suppressing an invasive native species in wet grasslands – effects of designed mixtures and management. Leonardo H. Teixeira

September 7th, 2021 – **Networking Area**

14:30 – 16:00 AEET ecological restoration working group meeting

Session Chair(s): Josu Alday, Carolina Martinez

Technical Assistant: Jordi Cortina

18:30 – 19:30 Virtual YOUNG#ER café

Session Chair(s): Victor Méndez Vales, Robin Spencer Payne, Maria Nolan, Bruna Reis

Technical Assistant: Paula Lopezosa

Note : The time zone is CEST.