

September 8th, 2021 – **Main Room**

9:00 - 9:40 Plenary session. United Nations Decade on Ecosystem Restoration.

Mette Wilkie. Director, Forestry Division. FAO

Session Chair(s): Johannes Kollmann

Technical Assistant: Victor Santana

9:50 - 11:10 S8.1 Near-natural restoration of urban green infrastructure.

Session Chair(s): Lena Neuenkamp, Leonie Fischer

Technical Assistant: Victor Santana

Connectivity of urban green and blue infrastructures: living veins for microbial diversity?.

Lena Neuenkamp

Designing an effective urban green infrastructure for the city of Bilbao (Basque Country, Northern Spain). Leire Mendez-Fernandez

Supporting regional biodiversity by native species introduction on extensive green roofs in Northwestern Germany. Franziska Päscher

Biotic resistance of plant communities and alien propagule pressure predict invasion during urban grassland restoration. Johannes Kollmann

11:10 - 12:30 S8.2 Near-natural restoration of urban green infrastructure.

Session Chair(s): Lena Neuenkamp, Leonie Fischer

Technical Assistant: Victor Santana

People's preferences for the invasive tree *Ailanthus altissima* and its management in cities. Leonie K Fischer

The Urban Ecology Imperative: Bringing it All Back Home. Richard Scott

Alien species in vegetation succession: participation, temporal trends and determining factors in various central-European series. Miguel Ballesteros

12:30 - 13:20. Break

13:20- 14:00 Plenary session. Building capacity for the UN Decade on Ecosystem Restoration: SER as a global partner.

Bethanie Walder. Executive Director, SER

Session Chair(s): Klara Rehoukova

Technical Assistant: Victor Santana

14:10 - 16:10 S22. Increasing the ecological value of forests.

Session Chair(s): Alberto Vilagrosa, Victor Santana

Technical Assistant: Victor Santana

PRIMED Restoration, management and valorisation of PRiority habitats of MEDiterranean coastal areas. Roberto Valenti

Maternal effect of decay on alder regeneration in its Southern limit: prospects for passive restoration. Cristina Vieites Blanco

Introducing Acacia mangium in the forest plantations of the Congolese coastal plains: A new ecological screen?. Lydie-Stella KOUTIKA

Innovative production of a wide variety of forest seedlings enhancing regeneration and biodiversity (VERENIKE). Kalliopi Radoglou

Effects of the nitrogen form on plant quality of quercines and on Tuber spp. Mycorrhization. Mercedes Uscola

16:20 - 18:20 SER Europe General Membership Meeting

Technical Assistant: Jordi Pietx

September 8th, 2021 – **Room 2**

9:50 - 11:10 S12.1 The Global Dryland Ecosystem Program and beyond.

Session Chair(s): Hongwei Zeng, Bojie Fu, Bingfang Wu

Technical Assistant: Aymen Moghli

Global Dryland Ecosystem Programme (Global-DEP): Background, Conceptual Framework, and Research Highlights. Bojie Fu

Soil erosion assessment driven by a novel RUSLE-GEE framework. Abdelrazek Elnashar

An approach to separate natural and anthropogenic evapotranspiration. Hongwei Zeng

Alternative biome states of African terrestrial vegetation and the potential drivers: a continental-scale study. Nan Lu

11:10 - 12:30 S12.2 The Global Dryland Ecosystem Program and beyond.

Session Chair(s): Hongwei Zeng, Bojie Fu, Bingfang Wu

Technical Assistant: Aymen Moghli

Ecosystem services change and driving forces in dryland region of the Chinese Loess Plateau. Yihe Lyu

Comparative study of plant dynamics in prickly pear plantations in the region of Sidi Ifni and the region of Marrakech-Safi (Morocco). Fatima Zahra Yous

Ecological assessment of green dam plantations in Algeria. Sarmoum Mohamed

Habitat restoration for the conservation of a threatened steppe bird, the Dupont lark (*Chersophilus duponti*). Ana Santos

12:30 - 13:20. Break

14:10 - 16:10 S13. Ecological restoration to reverse desertification.

Session Chair(s): Santiago Soliveres Codina

Technical Assistant: Aymen Moghli

Non-linear changes in drylands' restorability in response to aridity. Santiago Soliveres Codina

More is not necessarily better: The role of cover and spatial organization of resource sinks in the restoration of patchy drylands. Paul Berghuis

Morphoecological characteristics of forage grasses of potential use in the restoration of degraded African drylands. Kevin Mganga

Restoration and Rehabilitation of Steppic Ecosystems: An Overview of the Algerian Experience. AMGHAR Fateh

September 8th, 2021 – **Room 3**

9:50 - 11:10 S20.1 Restoring wetlands

Session Chair(s): Sébastien Gallet

Technical Assistant: José Antonio Alloza

Action plan for the naturalisation of wastewater treatment plants in the Balearic Islands. Carlota Viada

Biodiversity restoration of formerly mined raised bogs – vegetation succession and recovery of other trophic groups. Kamila Vítovcová

The restoration of small diked salt marshes, challenges and potentialities. A transversal approach. (The PEPPS program). Sébastien Gallet

Marshland restoration nearby Doñana National Park. Teresa Gil

NDVI explaining the growing season CO₂ fluxes in alkaline fen. Raimo Pajula

11:10 - 12:30 S20.2 Restoring wetlands

Session Chair(s): Sébastien Gallet

Technical Assistant: José Antonio Alloza

Restoration of a coastal wetland in Mallorca, an example of participatory process and citizen science. Pere Tomàs

Restoration of small salt marshes: when social representations of nature and those of the lived space clash and decline. Gourlay Florence

Comparative values of plants and arthropods as indicators of salt-marsh restoration (PEPPS program). Manuel Salgueiro Simon

LIFE Peat Restore Reduction of CO₂ emissions by restoring degraded peatlands in Northern European Lowland. Letícia Jurema

Long-term response of vegetation on the water level drop-down on a large calcareous fen (NW Estonia). Laimdota Truus

12:30 - 13:20. Break

14:10 – 15:25 S14. Social science aspects of river restoration.

Session Chair(s): Berit Kohler, Matthias Buchecker

Technical Assistant: José Antonio Alloza

Challenges in the planning, implementation and success evaluation of river restorations from a social perspective. Berit Kohler

Evaluating river restoration measures through cultural ecosystem services. Daniel Hayes

Integrated river basin management – a promising approach to implementing river restoration projects?. Matthias Buchecker

Integrating instrumental and deliberative participatory mapping methods to co-design nature based solution in river landscapes. Sarah Gottwald

September 8th, 2021 – **Networking area**

14:00 – 16:00 Ecological restoration networking in Eastern Europe and Russia

Session Chair(s): Ekaterina Trosman

Technical Assistant: Jordi Cortina

Speakers: Elena Shelyagina, Vasiliy Yablokov, Jordi Cortina, Jordi Pietx

Note : The time zone is CEST.