

SER European Conference 2018: Restoration in the Era of Climate Change, Reykjavík, Iceland

Sunday 9th September

18:00-20:00 Welcome reception and registration at Reykjavik City Hall

Monday 10th September

07:30-09:00 Registration

09:00-09:40 Opening ceremony and SER Europe Member Assembly

09:40-10:20 *Plenary session: B. Orr*

10:20-10:50 Coffee

10:50-12:00 *Plenary session: H.H. Ægisdóttir and B. Dossah*

12:00-13:30 Lunch

13:30-15:30 Session 1

- Restoration for biodiversity (G)
- The socio-economic-political context of ecological restoration in a time of climate change (S)
- How to use knowledge on land restoration to reach the UN Sustainable Development Goals? (S)
- Grassland restoration in Europe: Current status and future prospects (S)
- River restoration (G)
- How can restoration practitioners be supported to make 'evidence-based' decisions? (W)

15:30-16:30 Poster session I / Coffee

16:30-18:30 Session 2

- Restoration and climate change (G)
- The challenges of large-scale landscape restoration—from theory to practice (S)
- Adapting dryland forest and woodlands to climate change: lessons from past reforestations to the future (S)
- Grassland restoration in Europe: Current status and future prospects, continued (S)
- Restoring river connectivity: challenges and current developments (W)
- Round table on SER Standards (W)

Tuesday 11th September

08:30-10:30 Session 3

- Restoration and climate change, continued (G)
- Forest/woodland restoration (G)
- Grassland/heathland restoration (G)
- Invasive species (G)
- Promise and perils of peatland restoration in the climate change era (S)
- Can the concept of cultural landscape help scale up restoration? (S)

10:30-11:00 Coffee

11:00-12:00 Session 4

- Restoration and tourism (G)
- Restoration in arctic and alpine areas (G)
- Coastal/marine restoration (G)
- Developing Resilient Communities: Integrating Restoration Science and the Built Environment (S)
- Getting under and ahead of climate change: Soil resilience and assisted migration (S)

12:00-13:30 Lunch

13:30-15:30 Session 5

- Peatland/wetland restoration (G)
- Forest restoration at multiple scales: from species and microsites to habitats and landscapes (S)
- Trait-based ecosystem engineering – using plant traits in recovery of ecosystem functions and services (S)
- Nature's little helpers: The role of cyanobacteria in ecosystem restoration (S)
- Restoring natural landscapes in urban and urbanizing areas (S)
- Ecological restoration: Education, training, communication and opportunities for employability (W)
- Chief Ecosystem Officers –and how the ENABLE-consortium works to educate these (W)

15:30-16:30 Poster session II / Coffee

16:30-18:30 Session 6

- Challenges of peatland restoration (S)
- Forest restoration at multiple scales: from species and microsites to habitats and landscapes, continued (S)
- Trait-based ecosystem engineering – using plant traits in recovery of ecosystem functions and services, continued (S)
- Restoration strategies (G)
- Converting bare soil into high conservational habitats: the importance of plant-soil interactions (S)
- Ecological restoration: challenges for education and training, and opportunities for employability, continued (W)
- Easy to use free software for hydrological analyses. Useful for planning in hydrologically sensitive projects (W)

Wednesday 12th September

Mid-conference excursions

Thursday 13th September

08:30-10:00 Plenary session: D. Hagen and D.A. Falk

10:00-10:30 Coffee

10:30-12:30 Session 7

- Climate forum – bringing science, policies and business together
- Ecosystem recovery and ecosystem services (G)
- A more comprehensive restoration using nature-based and/or ecological engineering approaches (S)
- Restoration and species introduction in urban areas (S)

- Ecological restoration under complex socio-environmental conditions: the Latin-American experience (S)

12:30-13:30 Lunch

13:30-14:50 Session 8

- Planning and evaluation of restoration (G)
- Cost-effectiveness of ecological restoration based on ecosystem services (S)
- Ecological engineering (G)
- Natura 2000, habitat connectivity and climate change adaptation (S)

14:50-15:10 Coffee

15:10-16:30 Plenary session: E. Gomez-Baggethun and H. Joosten

16:30-16:45 Closing ceremony

18:30 Pre-drink and Perlan exhibitions (<https://perlan.is/>)

20:00 Conference dinner at Perlan

G: General session

S: Symposium

W: Workshop