



Restoring peatlands for climate

International conference, 28–30 June 2020, Riga, Latvia

Preliminary programme

28 June 2020

Pre-conference field excursion to Ķemeri National Park, visit to restored peat extraction area, boat trip in an old, restored block-cut peat extraction area, *Sphagnum* reintroduction site, visit to self-regenerating block-cut peat extraction area nearby with rare vegetation types and species. More on the excursion sites [here](#).

29 June 2020 University of Latvia, Centre of Natural Sciences, Jelgavas Street 1, Riga

Registration from 8.30

9.00–9.10	Welcoming words	Representatives of University of Latvia
9.10–9.30	Climate change mitigation by restoring peatlands in North European Lowland: LIFE Peat Restore project	Leticia Jurema NABU – Naturschutzbund Deutschland
9.30–9.50	Societal benefits by restoring peatland ecosystem structure and function	Toumas Haapalehto Metsähallitus, Parks & Wildlife Finland
9.50–10.10	Paludiculture: <i>Sphagnum</i> farming	Matthias Krebs University of Greifswald, Germany
10.10–10.30	GHG measurements in Russian peatlands	Andrey Sirin Institute of Forest Science, Russian Academy of Sciences
10.30–10.50	UK Peatland restoration experience: from planning to implementation	Emma Goodyear IUCN UK Peatland Programme

Poster session with short presentations, 10.50–11.10

Coffee break, 11.10–11.40

Posters, photo exhibition “Restoring peatlands for climate”

11.40–12.20	GEST approach perspective in LIFE Peat Restore project sites	Jonathan Etzold, Līga Strazdiņa NABU – Naturschutzbund Deutschland, University of Latvia
12.20–12.40	New assessment method of greenhouse gas emissions for peatlands by the combination of GEST approach and airborne remote sensing data	Rūta Abaja, Jevgēnijs Fiļipovs Institute of Environmental Solutions, Latvia

- | | | |
|-------------|--|---|
| 12.40–13.00 | A user-friendly Site Emissions Tool that adds N emissions to GEST | Jasper van Belle
Van Hall Larenstein University
of Applied Sciences |
| 13.00–13.20 | Remote sensing as a proxy for estimating mire ecosystems GHG balance | Raimo Pajula, Anna-Helena
Purre, Laimdota Truus, Matsi
Ilomets
Tallinn University, Estonia |

Lunch, 13.20–14.40

Posters, photo exhibition “Restoring peatlands for climate”

- | | | |
|-------------|--|--|
| 14.40–15.10 | Peatlands as nature-based solutions – Restoration and paludiculture as prerequisites for the Paris Agreement | Jan Peters
Succow Foundation / Greifswald
Mire Centre, Germany |
| 15.10–15.30 | Experience of mire restoration and monitoring in the Šumava National Park (Czech Republic, LIFE for MIREs project) | Ivana Bufková,
Šumava National Park, the Czech
Republic |
| 15.30–15.50 | Monitoring results on drained and recently rewetted peatlands in Estonia | Ain Kull
University of Tartu, Estonia |
| 15.50–16.10 | Peatland restoration experience from Denmark | Niels Riis
NaturRådgivningen, Denmark |

Coffee break and poster session with short presentations, 16.10–16.30

- | | | |
|-------------|---|--|
| 16.30–16.50 | Peatland restoration experience in Poland | Pawel Pawlaczyk
Klub Przyrodników, Poland |
| 16.50–17.10 | Care-Peat – Restoring the carbon storage capacity of peatlands | Chris Field
Manchester Metropolitan
University, UK |
| 17.10–17.30 | Peatland restoration in Latvia
Introduction to the post-conference field excursion | Māra Pakalne
University of Latvia |
| 17.30 | Closing remarks | |

Posters, photo exhibition “Restoring peatlands for climate”

Free time

20.00 **Conference dinner**, Botanical Garden of the University of Latvia, Kandavas Street 2, Riga
More on the Botanical Garden [here](#).

30 June 2020

Post-conference excursion to Madiešēnu Mire, LIFE Peat Restore project site (raised bog restoration, blocked drainage ditches), North Latvia. Visit to the intact and restored parts of the raised bog. More on the excursion sites [here](#).



The conference is organised within the project “Reduction of CO₂ emissions by restoring degraded peatlands in Northern European Lowland” (LIFE Peat Restore, LIFE15 CCM/DE/000138). The project and organising of this conference is co-financed by EU LIFE programme, Climate action sub-programme.

The conference is organised by University of Latvia, one of the project partners.

More on the project: <https://life-peat-restore.eu/en/>.