



LIFE Peat Restore Workshop: Peatlands and Atmosphere

28-29th April 2017 | Klein Köris, Germany

Dear Colleagues,

we warmly invite you to the upcoming peatland restoration workshop to be held in Klein Köris, Germany, 28-29 April 2017. The workshop is hosted by NABU in cooperation with “NaturSchutzFonds Brandenburg”. The final program will be available in March 2017. There will be a great opportunity to become familiar with the newly started LIFE project “Peat Restore”, which plans to restore a broad array of degraded peatland sites in Poland, Lithuania, Latvia, Estonia and Germany as significant carbon sinks until 2021. The project website will be available in April 2017 (www.life-peat-restore.eu). We want to highlight:

- 1) Peatland restoration: challenges of monitoring greenhouse gas fluxes and driving factors
- 2) Managing conflicts with stakeholders and within the restoration community

We, the LIFE CCM “Peat Restore” and LIFE Nature “Conservation and restoration of alluvial forest and bog woodlands” project teams want to encourage people of all branches of peatland science, practice, and policy especially those with a focus on European peatlands issues, to participate, including: Biologists, local Government Officials & Decision-Makers, Consultants, Conservationists, Ecologists, Educators, Environmental Consultants, Scientists and Managers, Foresters, Graduate Students, Hydrologists etc.

The workshop will include one day of oral presentations and a guided field excursion in to the Löptner Fenne. One day will be reserved for a workshop on the usage of the GEST approach to estimate greenhouse gas fluxes by using plants as proxy.

The number of participants is limited to 80 people on a first come-first served basis. The deadline for registration will be April 1, 2017. Please contact us if you are interested in the workshop (see contact box). The conference fee is 60 € per day per person and includes food and drinks for the whole day.

Feel free to pass this information on to colleagues who might be interested.

With kind regards,

Christin Dammann & Dominik Zak



Contact

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Tentative Programme

Friday, 28th April 2017

- 9.00 Registration (hotel reception) and Coffee
- 10.00 Addresses of welcome by the president of NABU (O. Tschimpke) and the organization committee (C. Dammann, D. Zak)

10.30 – 12.00 Session Ia “Monitoring greenhouse gas fluxes and driving factors”

- I.1 R. Cieśliński, I. Chlost, M. Budzisz, Ł. Pietruszyński, E. Woźniak, F. Duda, M. Sikora: “Experience of hydrology monitoring from Polish peatlands”
- I.2 J. Hammerich: “How to measure the biodiversity of peatlands - an indicator-based approach”
- I.3 M. Pakalne, L. Strazdina & O. Aleksans. Habitat monitoring experience from Latvian peatlands.
- I.4 O. Aleksans, L. Strazdina & M. Pakalne. Hydrological monitoring experience from Latvian peatlands.

12.00 Lunch Break

14.00 – 15.30 Session Ib “Monitoring greenhouse gas fluxes and driving factors”

- I.5 M. Ilomets, E. Lode, R. Pajula, L. Truus & K. Sepp: “Hydrology improvement on large fen complex - responses on plant cover, nutrient availability and GHG fluxes (monitoring protocol)”
- I.6 A.-H. Purre: „CO₂ fluxes on re-vegetated abandoned peat-fields in Estonia - preliminary results”
- I.7 S. Luka, I. Willecke & M. Zaufit: „Monitoring strategies as a tool for control of success in LIFE projects”

15.30 Coffee Break

16.00 – 17.00 Session II “Managing restoration conflicts”

- III.1 D. Zak, B. Kronvang, C. C. Hoffmann, R. v. D., J. Augustin, M. Trepel, J. Gelbrecht, R. McInnes: “Strategies mitigating restoration conflicts in the context of water, climate and species protection in the course of peatland re-wetting”
- III.2 V. Luthardt & C. Schulz: “Identification of peatland deposits as a basic for successful restoration – tool and offer.”
- III.3 N. Zableckis, J. Sendzikait & L. Jarasius: “Restoration of raised bogs in Lithuania: following the European way”

17.00 Coffee Break

17.30 – 19.00 LIFE Meeting: Synthesis of Monitoring (D. Zak & C. Dammann)

19.30 Dinner

Saturday, 29th April 2017

9.00 GEST workshop, part I

- I.1 P. Steffenhagen & D. Zak: The application of GEST at the example of calcareous peatlands

10.00 Coffee Break

10.30 GEST workshop, part II

- II.1 J. Augustin: A novel method using biomass information to assess greenhouse gas balances
- II.2 B. Tiemeyer: Dealing with GEST gaps: make a step forward

13.00 Lunch Break

14.00 Field trip (LIFE site “Löptener Fenne”)

19.00 - 23.00 Conference dinner

Sunday, 30st April 2017

Breakfast & Farewell

