



THE PEATLAND POST



*Cloudberrries - an iconic peatland dweller and the project symbol of LIFE PeatCarbon.
Photo: LIFE PeatCarbon*



Peat Pals for LIFE

Dear Reader,

the leaves have fallen, the frost is on the fields, but in Europe's peatlands, the work of restoration and rewetting continues. In this last edition of the Peatland Post for 2025, we look back on a year filled with cooperation and dynamism - forging new alliances, passing new laws and exploring new technologies to make the most of our resources. And we look forward, to a new year of project work and opportunities for collaboration.

In this Peatland Post, we present inspiring updates and reports from workshops and conferences across Europe, with insights into cutting-edge peatland restoration and monitoring techniques. Best practices for public education and outreach, the possibilities of AI for paludiculture, and the power of cross-border cooperation for nature protection - explore where the future of peatland restoration is headed. Presented by LIFE PeatCarbon, this issue also dives into the work of project partners on LIFE Multi Peat and Peat Pals for LIFE, and serves up a selection of current publications for your reading pleasure.

THE PEATLAND POST IS HERE
LIFE PEATCARBON EDITION



Peatland News

LIFE PeatCarbon holds demonstration seminar, opens botanical peatland exhibition

In early November 2025, the LIFE PeatCarbon project demonstration workshop brought together peatland experts, scientists, institutional specialists, and entrepreneurs at the Cena Mire Nature Reserve and the Botanical Garden of the University of Latvia. The aim of the workshop was to share practical experience on peatland hydrological restoration methods. Experts also presented greenhouse gas measurement points and methods, explaining how hydrological restoration measures help to reduce emissions.

The seminar continued at the Botanical Garden of the University of Latvia, with a visit to the travelling photo exhibition "Peatlands and Climate. Restoration Stories" and the opening of the project's mire exposition.



The botanical exposition serves to educate the public about peatland ecosystems and their importance in mitigating climate change, and offers a close-up look at plant species characteristic of Latvian peatlands, which are usually found in remote, hard-to-access areas.

Read more about the seminar and exposition [HERE](#), and stay tuned for an upcoming project video filmed on-site at the Cena Mire!

Peatland Perspectives: Restoring nature's climate heroes for tomorrow

From October 8th-10th, around 200 participants convened in Zwolle for the Peatland Perspectives symposium. Organised by four LIFE projects working together on peatland restoration in the Netherlands and Germany, the symposium provided diverse perspectives



and a format for in-depth dialogue, knowledge exchange and collaboration between policymakers, land managers, advisors and practitioners working on peatland restoration throughout Europe. The event wrapped up with field visits to raised bog project sites.

Read Peat Pals for LIFE's report [HERE](#) for more central takeaways from the keynote speeches and discussions, as well as photos from the symposium!

InterLIFE Benelux 2025: Europe joins forces for nature restoration

Peatland Perspectives built upon the spirit of exchange generated earlier in the summer, when Natuurmonumenten hosted a new edition of InterLIFE Benelux in Assen, as part of the European Peat Pals for LIFE project. For the first time since 2019, over 80 nature managers, researchers, and policymakers from the Netherlands, Belgium, and Luxembourg came together to exchange knowledge and experiences. Participants gained insights into the LIFE project landscape, the significance of the EU Nature Restoration Law, and topics such as paludiculture, invasive species, carbon credits and cooperation between stakeholders in transition zones.



Visits to two Natura 2000 sites provided a hands-on view of peatland restoration in action and showcased the crucial importance of working together to strengthen nature protection across borders.

Enjoy a retrospective of the InterLIFE meeting in [Dutch](#), in [English](#) and a short summary on [LinkedIn](#)!

The future is wet - cultivating change through wet farming and paludiculture

Rewetting peatlands represents a win-win for climate and biodiversity, and offers economic opportunities for landowners and farmers. On October 14th, the LIFE Multi Peat team, together with colleagues from the Horizon-funded PaluWise project, hosted a workshop on paludiculture in Leuven, Belgium.

With luminary guests and speakers from the European Parliament, nature conservation NGOs and academia, workshop participants gained insight into credit schemes, revolutionary paludiculture initiatives, products and wet farming crops being brought to market, and the situation on the ground in various EU member states.



A visit to Belgium's first paludiculture site rounded out the programme, providing tangible opportunities to observe the progress of implementing these innovative farming practices.

Dive deeper into the workshop's key takeaways with the [event report](#) on the LIFE Multi Peat project blog!

RRR 2025: Smart Paludiculture Workshop



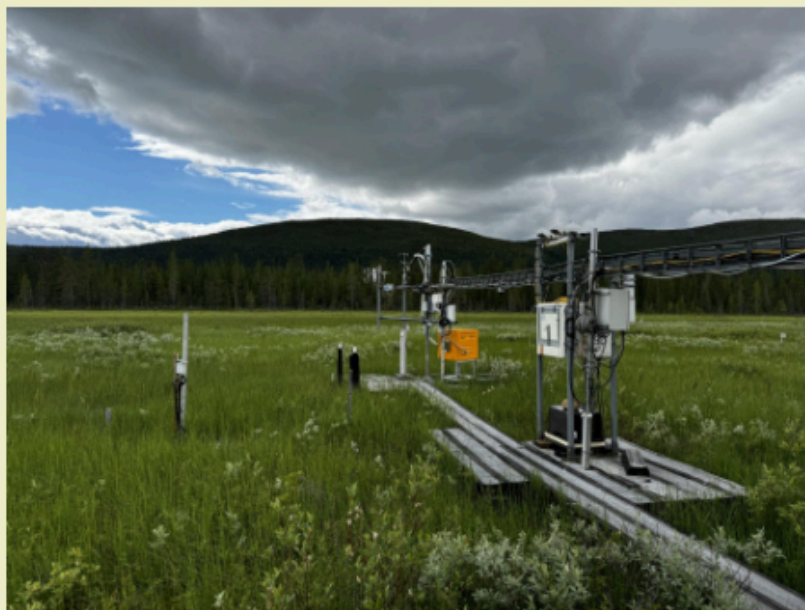
Not only is the future wet, the future is high-tech: The RRR2025 conference (Renewable Resources from Wet and Rewetted Peatlands) at the University of Greifswald featured a workshop on smart paludiculture. Experts from across Europe explored the integration of artificial intelligence (AI) and Internet of Things (IoT) technologies into paludiculture.

The workshop focused on applying data-driven approaches to enhance farmer decision-making, optimise crop and water management, and demonstrate economic feasibility.



Remote sensors, drones and AI tools for monitoring water levels, GHG emissions, soil conditions and crop growth can help paludiculture practitioners to deploy their resources with maximum efficiency. Check out the [workshop report](#) for an in-depth summary of the conversations and recommendations!

Peatland Publications



Life PeatCarbon: The role of peatlands for climate change mitigation

The international platform "Open Access Government" has published an article by Dr. Māra Pakalne, which provides an overview of the LIFE PeatCarbon project and highlights the importance of peatlands in mitigating climate change. The article demonstrates the leading role of Latvian and Finnish scientists in developing sustainable solutions that benefit both the environment and society.

[Read the article](#)



Wat is paludicultuur?

Paludicultuur is een innovatieve vorm van landbouw waarbij natte, veerrijke bodems productief worden benut zonder ze te laten udrogen. Dat helpt om klimaatverandering tegen te gaan en om het landschap duurzaam te behouden.

Het woord 'paludicultuur' komt van het Latijnse paludus, wat 'moeras' betekent.

worden. Ongeveer een gebied van 1000 ha is al in gebruik voor paludicultuur.

In de toekomst zal er meer aandacht zijn voor natte landbouw. Dit is landbouw op overnatte bodems die niet per se veen hoeven te zijn. Nette landbouw kan interessant zijn op landbouwgrond aangrenzend aan natte natuurgebieden.



De methode bemooit en herstelt de natuurlijke hoge waterstand in veengebieden, waardoor CO₂-uitstoot en bodemdaling worden beperkt.

Paludicultuur is vooral geschikt voor gedegradeerde veengebieden die opnieuw vermet

in goede staat. Paludicultuur nog in de kinderschoenen, maar in Nederland en Duitsland wordt er al veel onderzoek naar gedaan. De markt voor gewassen uit natte landbouw in onze regio is nog klein, maar zal groeien naarmate deze methode breder wordt toegepast en bekend(er) wordt.



Winnemagh Carbon Farm, winnen nu wel met als doel actief koolstof opslaan in de bodem.
← Meer info

LIFE Multi Peat: Publications in Dutch and German make learning about paludiculture accessible to a wider audience

Since paludiculture is a new and largely unknown topic in Belgium, an information booklet on paludiculture has been created in Dutch to inform farmers, policymakers and other interested stakeholders. The [booklet](#) gives a general overview of paludiculture and relevant crops, illustrated with the example of the first pilot site in Belgium, established within the LIFE Multi Peat project.

A [project flyer](#) with similar educational aims on the topic of paludiculture has also been created [in German](#), for local stakeholders and the interested public.

[Browse the booklet](#)

Further readings: Publications round-up

- The Global Peatlands Initiative has published "[The Peatland Breakthrough: Science-based Framework for Global Peatland Targets & Guiding Principles](#)"
- The German Environment Agency has published a paper comparing "[Approaches to measure greenhouse gas emissions from peatlands](#)"
- Joint policy brief by BirdLife Europe, Wetlands International Europe, WWF European Policy Office, and the European Environmental Bureau: "[Protecting farmers by protecting nature](#)"

Peatland Events





Events forecast

2026 will be another momentous year for peatland restoration in Europe, with many opportunities for high-level networking and collaboration. Stay tuned for our first Peatland Post edition in the new year, including details on future LIFE project embassy events in Germany, and the second Power to the Peatlands conference, taking place in the Netherlands!



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