CINDERELLA-Update VI

19th of February 2016, W. Wichtmann

“Comparative analysis, integration and exemplary implementation of climate smart land use practices on organic soils: progressing paludicultures after centuries of peatland destruction and neglect”

By irregular updates the CINDERELLA community and colleagues are informed about dates, news and other interesting issues within the scope of the CINDERELLA project, ref. paludiculture.

All partners are kindly asked to provide some current information which can be inserted here. The idea is to keep all partners informed on the same level, to exchange information, to ask project related current questions, to prepare meetings and to make appointments as well as to prepare common activities (publications, new projects, etc.).

Conferences and workshops (upcoming)

Montpellier

The 5th International EcoSummit Congress, EcoSummit 2016 will take place from 29 August – 1 September 2016. Several colleagues submitted abstracts to the session on paludiculture. [http://www.ecosummit2016.org/](http://www.ecosummit2016.org/). The deadline for submission has been prolonged until 19th of February. An overview on submitted abstracts will be available soon after closing of the submission. The plan is to use this event for a meeting of project partners.

All partners are asked for support for the organisation of the paludiculture round table which will be additionally to the scientific session on paludiculture. Please make proposals on contents, experts and politicians to be invited and please give other useful comments and proposals.

Potsdam

The 11th annual European Chapter meeting of the Society of Wetlands Scientists (SWS) [http://www.sws.org/europe-chapter](http://www.sws.org/europe-chapter) will be held in Potsdam near Berlin, Germany, 17-20 May 2016. The deadline for abstract submission will be February 23, 2016.

Tulcea

The Romanian Limnogeographical Association (RLA) in collaboration with the German Limnological Society (GLS), Polish Limnological Society (PLS), Danube Delta National Institute Tulcea (DDNI) and the Danube Delta Biosphere Reserve Authority (DDBRA) invite to take part in the 3rd International Conference “Water resources and wetlands” set to take place between 8-10 September, 2016 in the “Delta” Hotel in Tulcea, Romania. If you did not register yet you still have the chance of joining the party - new deadline for Registration and Abstract Submission – 29 February 2016.
Open call

The FACCE -call ERA-Gas: "monitoring and Mitigation of GHG from Agri-and silviculture" has just been announced: https://www.faccejpi.com/FACCE-Joint-activities/ERA-GAS/ERA-GAS-call-pre-announcement. Maybe this is interesting for some partners as a basis for further cooperation?

News from the project

Cinderella EU Legislation Initiative

In December 2015 we started the initiative to raise attention for existing obstacles within the EU agricultural legislation hindering the implementation of paludiculture. We therefore drafted a letter to be addressed to the national ministries of agriculture. It contains the descriptions of obstacles and recommends solutions. We shared the draft with our partners (email 23.12.2015), asking for feedback.

With the Danish partners we have already agreed on the letter content. The letter is now being translated into Danish. The Dutch partners are in the process of incorporating other subjects (especially water retention and flood protection) into the draft. Please give us your feedback resp. recommendations soon as we want to discuss the ministries responses during our CINDERELLA meeting in May 2016. Will it be necessary in your opinion to translate the letter from English into your national language? Please contact: wendelin.wichtmann@uni-greifswald.de or laura.koelsch@paludikultur.de

Typha harvest in polder Kamp

In the polder Kamp near Anklam, Mecklenburg Vorpommern, Northeast Germany harvesting of Typha was planned to get biomass for cavity wall or blow in insulation. Aldert van Weeren, an investor from the Netherlands will use this material for the renovation of a holiday cottage nearby. First tests to harvest Typha with a thatch farmers harvestor did not operate. The mowing device worked rather well, but uptake and bundling of plants was not possible. The biomass from up to 1 ha then was started to be harvested by hand with some helpers mid of February.

Figure: Overview on harvesting site (left) and transport of big bags out of the field (right); A. Haberl
Seed experiments with Typha

Some experiments on different methods for sowing Typha were conducted in the lab at Greifswald University. Best results of the seedling experiments with Typha angustifolia and Typha latifolia showed experiments with clay-prepared seeds on common substrate, normally used by gardeners. Both species did not grow very well on starter substrate. It took almost 10 weeks to get seedlings with approximately 10 cm height.

The cultivation experiment of Typha angustifolia in cooperation with a farmer in Ueckermünde (promoted by the Ostseestiftung) will be installed during spring. For that reason we will need to grow approximately 600 seedlings in Greifswald at the Botanical Garden. More information: Nora Köhn nk103053"@uni-greifswald.de and Claudia Oehmke <oehmke@paludikultur.de>

Figures: Seedlings from Typha angustifolia (left) and Typha latifolia (right); C. Oehmke

Christian Schroeder, Claudia Oehmke, Carla Lamberti and other project stuff participated in the Typha workshop in Nijmegen which was organized by colleagues from Radboud University on 13th of January. It was a very inspiring event with lot of exchange of practical and scientific experience. The workshop focused on results and experiences with Typha cultivation. The Greifswald team presented the experimental set-up of the Typha cultivation planned for this year in Ueckermünde and gave some information about the seedling experiments we have started in Greifswald (see above).

Project meeting in Denmark

It turned out that May would be a very good time to meet in Denmark (the weather is usually nice), Brian Sorell from Aarhus University now started planning for this project meeting. He proposed Week 21 (the week of 23rd-27th May). A timetable will be developed soon, clearly the main aim will be for the groups to present their progress so far. We could have meetings starting on Tuesday, allowing people to travel to Aarhus on Monday, and travel home on Wednesday via some wetlands and visit the Aarhus University research farm, where Cinderella experiments are conducted. That still leaves
Thursday in case anyone wants to stay longer to sample, or people wanting to come longer could also come earlier in the previous weekend if desired. Brian needs to confirm dates as soon as possible to be sure before the availability of a meeting location can be checked. The program will consider that several participants can leave to the Netherlands already on 26th evening to take part in the retirement event of Ab Grootjans.

Recent publications where members from Greifswald Mire Centre are involved


