

# PEN-CAFORR (CA 1928) Training School

## Planting for the future: Global thinking materialized into site-specific silvicultural actions

September 10<sup>th</sup> – 17<sup>th</sup>, 2021

Denmark

Organized by Palle Madsen<sup>1</sup> and Ieva Bebre<sup>2</sup>

<sup>1</sup>InNovaSilva ApS

<sup>2</sup>University of Göttingen

### Background

To meet the challenges of changing climate and ensure that the forest ecosystems retain and increase their capacity to mitigate climate change, it is pivotal to recognize the importance of carrying out forest restoration and regeneration measures with an outlook for the future. Adaptive species selection and other measures can help ensure that the future forests are more resistant and resilient and have a higher capacity to mitigate climate change.

The overall aim of the training school is to acquaint the participants with future-oriented and climate-adaptive forest regeneration methods, developed with a focus on strengthened collaboration between innovative practitioners and scientists.

As a participant of this training school, you will have the chance to:

- Become familiar with innovative, climate-adaptive forest regeneration methods in Denmark
- Visit foresters and companies that are applying innovative and sustainable methods using woody biomass

- Visit field trials and operational scale demonstration experiments promoting climate adaptive and future-oriented forest regeneration practices
- Learn how the links between science and practice can be fostered through creating feedback loops between scientists and practitioners
- Actively participate in discussions and network with innovative scientists, practitioners, and your peers from other countries

In this training school will learn about:

- Different regeneration methods, including site preparation, stock types, direct seeding, natural regeneration, plant protection, etc.
- The importance of the choice of species, provenances, and genetic material
- Inventorying restoration and reforestation success (e.g., CO<sub>2</sub>-sequestration, habitat provision, wood production, erosion control, mixed/integrated objectives)
- Producing and utilizing forest products in new ways for the future bioeconomy

---

## Program

**Friday, September 10<sup>th</sup>:** Arrival at Copenhagen Airport by 15:30 and be ready for bus departure at 16:30 at the latest. Traveling to the island of Bornholm. Welcome dinner.

**Saturday, September 11<sup>th</sup>:** Excursion in Bornholm – a frontrunner in sustainability and climate action (CO<sub>2</sub>-neutral by 2025).

**Sunday, September 12<sup>th</sup>:** Excursion in Zealand – afforestation experiments with new species and provenances, nurse-crop systems, etc.

**Monday, September 13<sup>th</sup>:** Excursion in Fünen and central Jutland – transition to renewables for heating systems, innovative uses of wood biomass, deer-browse tolerant regeneration.

**Tuesday, September 14<sup>th</sup> – Friday, September 17<sup>th</sup>:** Lectures, workshops, and field trips in Løvenholm. Meeting innovative forest owners and wood processing companies Leaving Løvenholm on Friday morning and heading to Copenhagen Airport.



**\*NB!** The program may be subject to minor changes.

---

## All you need to know:

### Who can participate?

Training school applicants should be engaged in a research program as postgraduate students or postdoctoral fellows or be employed in any [COST country](#) research institution or accepted [NNC institution](#). COST Association determines the eligibility of the participants. Consult [COST Vademecum](#) and [PEN-CAFFoR homepage](#) to determine whether or not you can be reimbursed for your travel and accommodation expenses.

### Venue

The training school will be held in multiple locations across Denmark. We'll all meet in

Copenhagen and straight away head off to the island of Bornholm. From there we'll move to regions of Zealand and Jutland. We'll finish the training school with three days in Løvenholm (Jutland).

### Language

The Training School will be held in English; thus, students must have a good working language knowledge.

### Logistics

The Training School will begin on Friday, September 10<sup>th</sup> (16:30) and end on Friday, September 17<sup>th</sup> (late morning). Rooms will be reserved in advance.

Trainees must pay a **registration fee of 850 EUR in advance**. The registration fee will cover accommodation, three meals a day, and local transport.

### Financial Support

Participants can be reimbursed for their long-distance travel expenses according to the eligibility rules specified in [Vademecum Section 5](#) (Meetings – Financial Support).

Participants will also receive reimbursement in the form of a daily allowance (approximately 150 EUR). The daily allowance will largely cover the incurred accommodation, meals, and local travel expenses. **The daily allowance is paid after the training school** (with possible exceptions for the participants from ITC countries).

### Application Procedure

Interested postgraduate students and young scientists must send the following information **by August 20<sup>th</sup>, 2021**, to both the Action's Training School Coordinator Elisabeth Pötzelsberger ([Elisabeth.Poetzelsberger@efi.int](mailto:Elisabeth.Poetzelsberger@efi.int)) and the Local Organizer Palle Madsen ([palle@innovasilva.com](mailto:palle@innovasilva.com)):

- Curriculum Vitae
- Motivation Letter
- Short description of their scientific background

For eligible participants to receive financial support, they shall create an e-COST profile at <https://e-services.cost.eu/> including bank details before accepting their e-COST invitation.

PEN-CAFORR's Selection Committee will select a maximum of 12 applicants based on the quality of applications, suitability of the trainees, and COST's principles. Female candidates and applicants from [ITC countries](#) are especially encouraged to apply.



### We are looking forward to your applications!

For more information, don't hesitate to get in touch with the COST Action's Training School Coordinator or the Training School's Local Organizer:

#### Training School Coordinator

Elisabeth Pötzelsberger

Email: [Elisabeth.Poetzelsberger@efi.int](mailto:Elisabeth.Poetzelsberger@efi.int)

#### Local Organizer

Palle Madsen

Email: [palle@innovasilva.com](mailto:palle@innovasilva.com)



CA19128 - Pan-European  
Network for Climate  
Adaptive Forest  
Restoration and  
Reforestation



**Palle Madsen**  
Principal, Lead Forest Restoration and  
Practice Research, PhD  
**InNovaSilva ApS**  
Højten Tang 80  
7100 Vejle