5th EuroCoppice Training School Latvia

SILAVA



COST FP1301 Training School Establishment and tending of SRC (short rotation coppice)

Organised by

Latvian State Forest Research Institute Silava & Daugavpils University in cooperation with the agency Forest Research Station, Latvia

September 19th- 23rd, 2016

Background

Short Rotation Coppice (SRC) and Short Rotation Forestry (SRF) are stand management practices that emerged in numerous European countries in the 1980's. Usually fast growing deciduous tree species, both native and introduced, are used to establish SRC systems. The systems typically consist of only one species, which are planted and then coppiced after a short period of time. Hence, SRC have a specific and more intensive management compared to traditional forest systems.

The most typical product is energy wood, although SRC may provide numerous other products and services, the recognition of which is increasing; they are therefore gaining importance in both forest management and environmental policies. The overall aim of the Training School is to learn management alternatives for SRC and their related products.

The objectives and learning outcomes are to:

- · Identify, define and classify both historical and current SRC management systems
- Identify criteria to select species and clones for the establishment of SRC
- Learn about techniques for the establishment and management of SRC forest and agricultural systems
- Apply adequate methods for the assessment of biomass in SRC & train the use of related data collection methods and tools
- Apply data processing and analysis & interpret and critically evaluate the results

Chair of the COST Action: Prof. Dr. Dr. h.c. Gero BECKER Albert-Ludwigs-University Freiburg Chair of Forest Utilization (fobawi) Werthmannstr. 6 - D- 79085 Freiburg eurocoppice@fobawi.uni-freiburg.de



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Program outline *

Sunday, September 18th – Arrival in Riga (hotels will be recommended and city tour arranged)

Monday, September 19th – Early morning flights arrival in Riga – participants pick-up at Airport @ 9:00

Monday, September 19th – Tuesday, September 20th Expert presentations on the overall topic. Short excursions and discussions in the field on species and management system characteristics: stand establishment, planting material selection, weed control, fertilization (wood ash and waste water/sludge), risks of pests and browsing. (Salaspils, Kalsnava)

Wednesday, September 21st – Field work with data collection in coppice stands of different origin and clones, data analysis. (Vecumnieki, Medemciems)

Thursday, September 22nd – **Friday, September 23rd** Expert presentations on selected topics. Short excursions and discussions in the field on non-wood products (e.g. honey, mushrooms) and ecosystem services (e.g. CO_2 sequestration). Further data analysis of field work data. (Skede)

Friday, September 23rd – Presentations by participants, TS evaluation and feedback, departure.

• Note that the program may be subject to small changes



All you need to know:

Who can participate?

Applicants should be engaged in a program of research as post graduate students or postdoctoral fellows, or be employed in a research institution of any COST country (see this link for the list: http://www.cost.eu/about_cost/cost_countries) or accepted NNC Institution (Agricultural University of Tirana Albania and Ukrainian National Forestry University).

Venue

The Training School will be organised in three locations:

- 1) Salaspils: a science city 20 km from Riga; location of the Latvian State Forest Research Institute Silava
- 2) Kalsnava: is situated in the mid-East Latvia East part
- 3) Skede: is in the mid-West part, a one hour drive from the Riga airport

Transport to venues and the airport on the day of departure will be organized by hosts.

Language

The Training School will be held in English, thus students must have working knowledge of the subject in this language.

Certificate of Participation

Trainees will receive a certificate for their participation in the course and 3 ECTS credits will be awarded.

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Logistics

Arrival in Riga Sunday September 18th; participants must organize to stay one night in Riga (not included in costs below). Monday September 19th, early morning: transfer to the first venue (Salaspils), organized by host (~ 9: 00 from the Airport). The Training School ends on Friday September 23rd in the afternoon. Accommodation is reserved from Monday until Friday September 23rd (14:00). Trainees are required to pay for their accommodation and meals (approx. 145 EUR), drinks and their travel to Riga and back home.

Financial Support

EuroCoppice will support Trainees with a grant of 550 €.

Application procedure

Interested post-graduate students and young scientists who wish to attend the TS must send the following information by **Wednesday August 17**th, **2016** to the Action Manager Alicia Unrau: eurocoppice@fobawi.uni-freiburg.de

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

A maximum of 20 applicants will be selected by the Steering Group of COST Action 1301 based on the applications and COST principles. In the interest of achieving gender balance, qualified female candidates are particularly encouraged to apply.

We are looking forward to your applications!

For more information please contact the COST Action FP1301 Training School Coordinator or the Training School Local Organizer:

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