

3rd Training School, Mendel University in Brno (Křtiny), Czech Republic

COST ACTION FP1301 – EuroCoppice



COST Training School Coppice economy - from planning to harvest

Mendel University in Brno (venue Křtiny) – April 10th- 16th, 2016

Background

Coppice stands are one of the oldest forms of management or intensive form of biomass management that aims at the intensive utilisation of timber for energy – which is the oldest source of energy for mankind and still plays a key role in many countries. Firewood is still the most important wood energy source to date and one of the main products of coppice forests. In addition, short rotation coppice (SRC) is a newer concept developed for rapid biomass production. The renaissance of coppicing opens many questions in terms of economics and management strategy. Success depends on a proper forest management plan, based on the rational evaluation of stand conditions, forest road planning, the market situation and many other factors. This course aims at showing the current trends and optimal solutions for a modern, economically feasible management of coppice forest stands and short rotation coppice. In this context, innovation is key for increasing the economic value of coppice products.

Objectives and learning outcomes

- To promote awareness about sustainable coppice management (including SRC);
- To share knowledge about planning;
- To provide information on methods of economic calculation;
- To be capable of analysing and defining the optimal land utilisation
- To improve knowledge on eco-efficiency of coppice stands
- To improve knowledge about new technology and computing



Chair of the COST Action:

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Program outline

- April 10th – Arrival to Brno, transportation by min-van to Křtiny
- April 11th – Registration, program description, presentations on stand evaluation, coppice management plan preparation
- April 12th – Field trip to: Coppice forest management
- April 13th – New trends in mapping, GPS/GIS, forest management plan forms
Group work: Practical exercise on data analysis
- April 14th – Economics of annual cut, labour, machinery, sources etc.
Group work: practical exercise
- April 15th – Cost calculation for silvicultural treatments, harvesting, regeneration, protection
Group work: practical exercise
- April 16th – Departure

The program may change due to the weather conditions on the day of the field trip.

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 country that has accepted the MoU of the Action.

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

Financial support

The living and travel expenses of 25 participants of the school will be reimbursed to the maximum amount of 700 Euros, depending on geographic location and travel required to attend the venue of Training School.



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Application procedure

Interested students and young scientists who wish to attend the Training School must send the following information by **February 29th, 2016** to the Action Training School Coordinator Karl Stampfer (e-mail: karl.stampfer@boku.ac.at):

- Curriculum Vitae
- Motivation letter
- Short description on the forest-based science background of the applicant

A maximum of 25 applicants will be selected by the Steering Group of COST Action 1301 based on COST principles. In the interest of achieving gender balance, qualified female candidates are particularly encouraged to apply.

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

Venue

The event is held in Křtiny, a small town 20 km north of Brno, where the Head office of University Forest Enterprise Masaryk Forest is located. For more details about the Forest Enterprise you can visit <http://www.slpkrtiny.cz/en/>. The centre of town has nice church and castle, where the courses and accommodation will also be located. The town is surrounded by 10 000 hectares of forest land, of which the majority was intensively managed as coppice forest in the past.

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

Training School Coordinator

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