



COST Training School

Silviculture of coppice beech forests - from traditional forest management to conversion in high forest

01.07.2014 – 06.07.2014

Background

Using wood as a source for energy has a long tradition. During the last decades also the industrial countries rediscovered wood from forests for energy as an economical energy source alternative. The production goals of a forest influence the type of forest management. Particularly the production of firewood, which was the main product of forests for millenniums, is linked to special forms of silviculture concepts.

Coppice and coppice with standards are traditional management concepts that are still widely distributed in some European countries. At present, modern forms of biomass production with short rotation plantations of fast growing tree species are increasingly important.

This course focuses on how to establish and manage coppice stands considering economical and ecological aspects.

Objectives and Learning Outcomes

- To provide knowledge about traditional forest management systems, history, current importance and future perspectives of coppice forests.
- Demonstrate different silviculture systems for coppices and analyze benefits and disadvantages.
- Train student in applying forest management concepts in order to improve coppice of European beech.

Chair of the COST Action:

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1st Training School of FP 1301, University of Sarajevo, Faculty of Forestry Sarajevo, Bosnia and Herzegovina

- To get basic information on history, forest management techniques and surface of coppice forests in Europe and Bosnia and Herzegovina.
- To optimize sample size for assessment of ecological, silvicultural and productive characteristics of these forests.
- To learn how to assess the basic silvicultural and production indicators and to optimize forest management models for coppice forests.
- To analyze inventory data and make an assessment of available biomass that can be utilized by applying sustainable forest management practices in certain coppice forests categories.

Programme outline

July 1st, Tue: Arrival to Sarajevo, welcome reception

July 2nd, Wed: Registration, lessons structure, terminology and materials, presentation on several coppice aspects, national and local characteristics, coppice management

July 3rd, Thu: Field trip to:
a) traditional coppice forest management
b) coppice conversion
c) transformation from low quality coppice to high forest structure

July 4th, Fri: Group work: Practical exercises in tending of coppice stands including data collecting

July 5th, Sat: Data analysis, conclusions and feedback

July 6th, Sun: Departure

All you need to know:

Who can participate?

Applicants should normally be engaged in a program of research as a post graduate students or postdoctoral fellow or be employed in an institution of Country having accepted the MoU of the Action.

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

Financial support

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

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Application procedure

The interested students and young scientists who wish to attend the Training School must send the following information by **March 31, 2014** to the Action Training school coordinator Karl Stampfer (e-mail: karl.stampfer@boku.ac.at):

- Curriculum Vitae
- Short description on the statistical background of the applicant

The Cost Action Management Committee will choose a maximum of 20 students that will be able to participate in the Training School. Applications from female Ph.D. students and young scientists are strongly encouraged and in the case of similar level of qualification women are preferred.

Venue

The event is to be held in Sarajevo (Bosnia and Herzegovina) where the Faculty of Forestry University of Sarajevo is located. Experimental plots with coppice beech forests are located 30 kilometers from Sarajevo, on Igman mountain.

For more information visit the www.sfsa.unsa.ba

For more information please contact the Cost Action Training school coordinator or the Local Organizer:

Training school coordinator

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Local organizer

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