



COST ACTION FP1301

“Innovative management and multifunctional utilization of traditional coppice forests - an answer to future ecological, economic and social challenges in the European forestry sector (EuroCoppice)”

Minutes of the WG 2 Meeting: *Ecology and silvicultural management*

**Bucharest, Romania
October 19th, 2015**

Minutes Summary

Participants: 14 WG2 members as below:

Cornelia	Hernea	Romania
Jyrki	Hytönen	Finland
Murat	Ertekin	Turkey
Keith	Little	South Africa
Blas	Mola-Yudego	Sweden
Valeriu-Norocel	Nicolescu	Romania
Patrick	Pyttel	Germany
Martina	Rosinska	Poland
Petra	Stochlova	Czech Republic
Diana-Cristina	Şimon	Romania
Martina	Tijardovic	Croatia
Ivaylo	Tsvetkov	Bulgaria
Stefan	Vanbeveren	Belgium
Helder	Viana	Portugal

WG Leader: Valeriu-Norocel Nicolescu (Noro)

Rapporteur: Valeriu-Norocel Nicolescu

Agenda

- (i) Country Reports
- (ii) Conference in Bucharest *Ecology and Silvicultural Management of Coppice Forests in Europe*
- (iii) Further Meetings
- (iv) Work Plan for WG2 (from the Memorandum of Understanding)
- (v) Joint output(s) of WG2 members
- (vi) Proposal(s) for WG2 activities/meetings for November/December 2015 as well as 2016 & 2017
- (vii) Potential STSMs
- (viii) Dissemination of WG2 outputs

Welcome

Noro Nicolescu welcomed all participants to the meeting. The Agenda was approved and Noro volunteered to write the Meeting Notes - a condensed form, including important discussion points, decisions and recommendations.

(i) Country Reports

Noro thanked Patrick Pyttel for the idea of preparing such joint booklet including country reports and Debbie Bartlett for helping with English editing. Similar thanks were expressed to Alicia Unrau for helping us with the publishing (paid by COST).

The question arising in relation to Country Reports was: What about the 2nd edition of our joint booklet? Who is going to contribute to this potential edition, as some COST countries (Austria, Bulgaria, Bosnia-Herzegovina, Denmark, Poland, France, Hungary, Netherlands, Slovenia, Ukraine) are still missing? This is something to be further discussed and decided upon.

(ii) Conference in Bucharest *Ecology and Silvicultural Management of Coppice Forests in Europe*

Noro thanks the WG2 members for being interested in and contributing to the Bucharest conference. Among the 22 scientific contributions, included into the *Book of Abstracts*, the majority (17) come from our WG members.

(iii) Meetings

In this respect, the question asked to WG2 members was: *What do we need to do*, in relation to the Work Plan (Deliverables) and Milestones for WG2? The three potential answers were:

- (a) WG meetings (including writing meetings/sessions)
- (b) Task meetings (across multiple WGs), or
- (c) Both?

The working group members decided to organize both WG meetings (including writing sessions) and task meetings, along with WG1 and WG3, as we should work together in order to produce some EuroCoppice Deliverables (partly show below).

(iv) Work Plan for WG2 (from the Memorandum of Understanding MoU)

The parts of WG2 Work Plan as shown in the MoU and discussed in Bucharest were:

(1). Producing report with best practice guidelines.

This report will be produced for both managed (low coppice, high coppice, coppice-with-standards, short rotation coppice, converted) and non-managed coppices. The preparation of report will begin by developing a logical framework (template) followed by a WG2 meeting in Barcelona (second half of November 2015 - local organizer: Miriam Pique-Nicolau).

(2). Guiding an extensive literature review about ecological and silvicultural aspects of CFM.

It is an on-going process and the results of our joint work will be presented in 2016 during one of the EuroCoppice activities.

(3). Develop a European coppice forest typology in cooperation with WG 1 and WG 3. It is a joint work so, after deciding upon the meaning of coppice forest typology (formerly coppice forest technology) (done in Bucharest during the MC meeting), we will organize a task meeting with WG1 and WG3 members in order to begin the production of such typology. It is important to emphasize that a part of work was already done by some WG2 members in conjunction with WG1 members.

(v) Joint output(s) of WG2 members

The first joint output we have discussed about was the (1) **Paper** (provisional title): *Coppice forest management, (growth and yield) in Europe: a review* (lead Miriam Pique-Nicolau). In order to fulfil our task we need data from WG1 on:

- Main broadleaved tree species treated as coppice
- Main silvicultural systems used in coppice forests
- Relevant data on growth and yield by tree species+countries.

Different issues related to this paper will be discussed in detail in Barcelona (1/2 half of November 2015).

The second joint output discussed about in Bucharest was a (2) **Booklet/Europe-wide report** on coppice forest management. Some data are already available in the country reports will be further expanded during the WG2 meeting in Barcelona (1/2 half of November 2015).

(vi) Proposal(s) for WG2 activities/meetings for Nov / Dec 2015 as well as 2016 & 2017

The following activities/meetings were proposed and approved by WG2 members for November/December 2015 as well as 2016 & 2017:

a. 2015

- November: Barcelona (local organizer lead Miriam Pique-Nicolau)

- 2016

(1) **WG2 Meeting** targeting the preparation of a *review paper on the application of short rotation coppice in Europe*. Location (to be decided upon later on):

- a. Joensuu (Finland)
- b. Uppsala (Sweden)
- c. Prague (Czech Republic)

(2) **Task meeting** (along with WG1 and WG3) on coppice forest typology. Location and period to be discussed asap with WG1 and WG3 members.

(vii) Potential STSMs

The potential locations and topics for STSMs as discussed in Bucharest are as follows.

1. **South Africa** (host Keith Little): SRC (multiple topics) – 1st half of 2016
2. **Croatia** (host and send out – Martina Tijardovic): Holm oak (*Q. ilex*) coppice conversion to high forest
3. **Spain**: Review of coppice forest growth and yield in Europe (host M. Pique-Nicolau) – September 2016
4. **South Africa**: data analysis on multiple topics related to Eucalyptus coppices (e.g., spacing, fertilization, growth, yield, etc.) – comparison between South Africa, Brazil, Spain, and Portugal (host Keith Little).

(viii) Dissemination of WG2 outputs

The WG2 members have expressed their interest in disseminating in 2016 three issues, based on EuroCoppice funding:

- a. Best practice guidelines.
- b. Review papers on: (1) Traditional and (2) SRC management, growth and yield.
- c. Joint paper based on the STSM in South Africa, using field data from South Africa, Brazil, Spain, and Portugal.

Closing remarks

Noro thanked the all present for a productive meeting – looks forward to the following WG2 meeting in Barcelona.