



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 2nd WG Meeting of the WG 2 *Ecology and silvicultural management*

**Greenwich University
3-5 November, 2014**

Minutes Summary

Participants: Patrick Pyttel (Germany), Ian Short (Ireland), Reinhart Ceulemans (Belgium), Jyrki Hytönen (Finland), Martyna Gierszewska (Poland), Stefan Vanbeveren (Belgium), Valeriu-Norocel Nicolescu (Romania), Ivaylo Tsetkov (Bulgaria), Joao Carvalho (Portugal), Miriam Piqué (Spain), Magnus Löf (Sweden), Cornelia Hernea (Romania), Eduard Hochbichler (Austria)

WG Leader: Valeriu-Norocel Nicolescu

Rapporteur: Valeriu-Norocel Nicolescu

Welcome

Agenda

Valeriu-Norocel Nicolescu presents the agenda and asks for approval. The agenda was approved without amendments.

What was achieved so far?

Some members of WG2 have attended the XXIV IUFRO World Congress, Salt Lake City (Utah, USA), 5-11 October 2014. They took part in the technical session *Coppice forests – a tradition with future* and their participation consisted of:

a. Oral presentations

Patrick Pyttel, Germany: *Valuable but threatened: How the abandonment of traditional forest management systems influences the occurrence of a rare tree species*

Keith Little, South Africa: *Eucalypt coppice management for rurally based, small-scale timber growers in South Africa*

Valeriu-Norocel Nicolescu, Romania: *Sycamore maple (*Acer pseudoplatanus* L.) potential for coppicing: A case study*

b. Posters

Hardi Tullus, Estonia: *Hybrid aspen coppice forest for energy in hemiboreal Estonia*

Patrick Pyttel, Germany: *The effect of harvesting on stump mortality and resprouting in aged oak coppice forests*



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Scheduled activities for grant period 2 (2015):

○ What should be achieved?

1. Participation to the international conference *Coppice forests: past, present and future* (Brno, Czech Republic, 9-11 April 2015).

Before (8 April) and during the conference (10 April), two WG2 meetings will be organized separately from the oral or poster presentations. In addition to that, a small group of WG2 members will introduce the *EuroCoppice* to the other conference participants whereas WG2 members (if interested) could prepare individual oral or poster presentations under the COST logo.

2. Organization and participation to the international conference *Ecology and silvicultural management of coppice forests in Europe* (Bucharest, Romania, October 2015), organized by the COST Action *EuroCoppice* and hosted by Valeriu-Norocel Nicolescu. The conference is the main task of WG2 members for the grant period 2 and during the meeting in Britain some major issues have been discussed such as:

a. *Structure of conference*: invited keynote speakers (2-4 people), followed by oral presentations (morning + afternoon) but also poster presentations (NOT during the lunch break – decided along with the MC of COST Action)

b. *Main topics* (to be proposed to and accepted by the MC of *EuroCoppice*):

- *history of coppice management*
- *conversion*
- *physiology of resprouting ability* (potential for coppicing)
- *biomass equations in different broadleaved tree species* (poster session, with contributions all over Europe?)
- *short rotation coppice in Europe* (poster session, with contributions all over Europe?)
- *coppice management for ecosystem services* (e.g. biodiversity, erosion control, etc.)

3. Preparation of scientific review articles or papers to be published in some internationally-recognized forestry journals. The topics for these articles/papers, discussed in some detail during the two WG meetings, were:

- *coppice ecology*
- *rotation* (in relation to wood products, services, tree species, site, etc.)
- *growth and yield* (e.g. biomass equations, yield tables, volume tables)
- *silvicultural models* for „classical” coppice systems
- *(short rotation coppices?)*

As only a small part of WG2 members have attended the two WG meetings in Great Britain, the contributors to all these activities will be discussed in detail and approved after contacting all the members – no deadline yet but no later than 15 December 2014. However, the majority of participants to the two WG2 meetings held in Britain have already expressed their interest in participating into the preparation of jointly prepared scientific review articles or papers. Their decisions will be communicated to the other WG2 members in due course.