### **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)"

Meeting "Strategy to transfer EuroCoppice knowledge into existing research networks"

## **MINUTES**

Chair of Forest Utilization
Werthmannstr. 6, 79085 Freiburg
Freiburg, Germany
19<sup>th</sup> & 20<sup>th</sup> of September, 2017

# **Timing**

Tues, Sept 19 <sup>th</sup> :	9:30 – 11:30	Chair of Forest Operations, Werthmannstr. 6
	13:30 – 14:45	Audimax, Uni Freiburg
	15:00 – 19:30	IUFRO Session 82, Audimax, Uni Freiburg
	20:00	Dinner at Primo Restaurant, Bernhardstr. 6
Wed, Sept 20 <sup>th</sup> :	10:00 - 13:30	Chair of Forest Operations, Werthmannstr. 6

# **Agenda**

- 1. Status of Deliverables
  - a. Completed
  - b. Pending (WG 1, 3, 4, 5)
- 2. Dissemination
  - a. Status
  - b. Distribution of printed material
  - c. Further strategy
- 3. Traditional Coppice Session IUFRO Congress
  - a. Presentations
  - b. Preparation
  - c. Future cooperation
- 4. Future of EuroCoppice network and topics
  - a. IUFRO Working Party
  - b. Cooperations / Networks
  - c. Project / Action Calls
- 5. Final Action Dissemination (FAD) preparation
  - a. Status & Contributions
  - b. Planning & Deadlines
  - c. Distribution
- 6. Final Report preparation (due mid Nov)
- 7. Any other business

# **Participants**

Debbie Bartlett (UK)

Gero Becker (DE)

Florian Borlea (RO)

Radim Hédl (CZ)

Radomir Klvac (CZ)

Pieter Kofman (DK)

Dagnija Lazdina (LV)

Natascia Magagnotti (IT)

Paola Mairota (IT)

Frantisek Malis (SK)

Enrico Marchi (IT)

Valeriu-Norocel Nicolescu (RO)

Miriam Piqué (ES)

Abel Rodrigues (PT)

Janine Schweier (DE)

Ivan Sopushynskyy (UA)

Raffaele Spinelli (IT)

Eduardo Tolosana (ES)

Alicia Unrau (DE)

Beatrijs Van der Aa (BE)

Guoqing Zheng (DE)

#### **Minutes**

**Introduction**: GB, RS and AU welcomed the meeting participants to Freiburg and to the final meeting of this COST Action. BVdA was given a special welcome as invited speaker and first-time attendee of a EuroCoppice meeting, here to give a talk on a coppice restauration project in Belgium. GZ was introduced as assisting AU with a task in the FAD. AU was nominated Rapporteur.

### 1. Status of Deliverables

All Deliverables are on track to be completed by the end of the Action.

Three reports (WG1 Country Factsheets, WG3 Guidelines and WG4 Regulations) have been finalised since the EuroCoppice Conference in Limoges and are ready for formatting by AU. The Members involved are thanked for their dedication!

The two remaining Deliverables were discussed:

### a. WG1 Online Glossary

The online glossary has been kindly updated by RK and his colleague and it is available at:

http://www.datales.cz/glossary/glossary.php

A link to the Glossary was added to the EuroCoppice website:

http://www.eurocoppice.uni-freiburg.de/glossary

Some improvements will be made to the glossary before the end of the Action (Oct 15<sup>th</sup>):

- Add logos to the descriptions of the two COST Actions ("About")
  - AU will send RK the EuroCoppice logo
- DL will be added as a contact person by RK and AU for each website
- The PDF of the Coppice Glossary Report will be added to the website
  - o AU will send RK the document

- An extra "References" tab will be added by RK; maybe also the short reference in brackets at the end of each description
- The term illustrations will be added by RK
  - o DL will send RK the illustrations, renamed to correspond to the number of the term
- More languages will be added as/if possible
  - O DL and PK are pushing for more contributions; they will be sent to RK as they become available

DL has drafted a document with the different issues; she will send the final version to RK.

Furthermore, RK has noted that there are some bugs present if the glossary is viewed on a Mac. In addition, the terms sometimes "stick" and are called "undefined" if the page does not load quickly enough. His colleague will try to have this fixed asap.

RK plans to move the glossary to the Mendelu Server in the future, which will also mean a change in the web address. This may occur before the end of the year, it is yet unsure.

It was noted and discussed that the Glossary is, and has always been, a complex issue. Languages cannot be harmonised completely: translating terms and descriptions is a complex process, which needs the flexibility that a data base often cannot accommodate.

#### b. WG5 Barriers to small-scale coppice management

- An extended abstract was submitted by DB to GB and AU. They thank her for the document, which they have reviewed and sent back minor remarks.
- It was agreed that this extended abstract, in combination with the IUFRO presentation (to be uploaded on the EuroCoppice website), is sufficient to cover the remaining two Deliverables.
- The extended abstract will appear as a section in the Final Action Dissemination (FAD) Book.
- DB may also submit an article with similar content to the International Forestry Review for open-access publishing. This will not interfere with the above-mentioned publications.

#### 2. Dissemination

10 copies of each of the nine printed Reports were sent to one MC Member from each country for further distribution. These should have arrived by now (or else very soon) – please contact AU if they have not.

These printed reports were made available for all IUFRO Congress Participants during Session 82 on Traditional Coppice, as well as in the main entrance to the IUFRO Congress (Konzerthaus).

### Policy Paper (PP): Distribution to stakeholders

All meeting participants took copies of the PP to distribute to interested persons during the IUFRO Congress.

The PP will be sent to EU stakeholder along with a letter that includes a list of the other reports available and a link for their access. The PPs will be sent in October, corresponding with the end of the Action.

Some few stakeholders should potentially receive an entire package, rather than only the PP. This distinction will be made at the discretion of GB and AU.

A brainstorm came up with the following suggestions: IUFRO, AEBIOM, FAO, EFI, EEA, ENEP, UNEP, ECE, COPA COGECA, CEPF, Pro Silva Europe, EUSTAFOR, JRC, NGOs...
AU will send requests for names & organisations after IUFRO.

Anyone with further ideas for dissemination is welcome to contact AU.

# 3. Traditional Coppice Session 82 – IUFRO Congress

The IUFRO Session 82 on Traditional Coppice was prepared and presented. The Session was broken into two parts on Tuesday Sept 19<sup>th</sup> from 15:00-17:00 and 17:30-19:30. The Session was chaired by VNN and GB. There were 13 presentations in total, 10 of which by EuroCoppice members. Three posters were also presented by EuroCoppice members. The event was a success with over 60 persons attending, many of whom also took home EuroCoppice dissemination material.

The EuroCoppice presentations and posters were:

Presentations	Presenting Author
Traditional Coppice Management - Legacy and Potential: Findings and Conclusions of the European COST Network 'EuroCoppice'	Gero Becker
Terminology and multilingual glossary on Coppice terms	Pieter Kofman
Harvesting of traditional coppice stands: results from 40 years of European research	Raffaele Spinelli
Factors affecting biomass and wood extraction from coppices in Europe: Productivity models and influence of technological changes.	Eduardo Tolosana
The impact of mechanized cutting on coppice mortality, resprouting vigor and physiology	Natascia Magagnotti
Coppice conversion, a difficult and long-lasting process in Europe	Valeriu-Norocel Nicolescu
Coppicing restoration in two contrasting land use situations: effects on biodiversity of vascular plants and invertebrates	Radim Hédl
Restoration of coppice-with-standards management: effects on ground vegetation and bryophytes.	Beatrijs Van der Aa
The potential barriers to persistence and development of small scale coppice forest management in Europe.	Debbie Bartlett
Legislative framework for coppice silviculture in Italy	Paola Mairota
Posters	First Author
Transformation of Castanea sativa coppice forests by selective stump reduction: chemical, physical and mechanical methods	Míriam Piqué
Restoration of plant diversity in oak coppices converted to high forests under global environmental threats	Frantisek Malis
Ecological Features of Traditional Coppice in Ukraine	Ivan Sopushynskyy

# 4. Future of EuroCoppice Network and Topics

This meeting took a major step towards transferring EuroCoppice knowledge into the largest worldwide network of forest researchers (IUFRO). The new IUFRO Working Party 01.03.01, which was established by EuroCoppice, will build on expertise in the Action and expand to a global perspective.

New persons can join the WP at any time; interested persons should contact VNN.

The meeting participants were asked for suggestions for the next WP meeting:

- PM proposed the 10<sup>th</sup> IALE World Congress held July 1 5, 2019 in Milano, Italy. She and DB are already planning an event on Coppice in the Landscape.
- Further suggestions for an earlier meeting date in 2018 are welcome; please contact VNN.

RH reported that they are still very involved and active in national projects in the Czech Republic.

DL & PK reported that an application was submitted in Sept for a COST Action on fast growing woody biomass. The result of the application is still pending.

### 5. Final Action Dissemination (FAD)

The format of the FAD Book was reviewed:

- Total # pages up to 450 (A4) (between 350 450)
- Editors: AU, GB, RS, DL, VNN, NM, PB, DB, PDK
- Authors of articles mentioned in each chapter
- General structure (provisional titles):
  - 0 Acknowledgements, Foreword...
  - 1 Overview of coppice forests in Europe
  - 2 Ecology & Silviculture
  - 3 Harvesting & Utlization
  - 4 Services & Governance (separate chapters? Depending on # p.)
  - 5 A closer look at coppice in Europe (country-specific)
  - 6 Annex
- Pending full articles are due by Nov 30<sup>th</sup> (→ WG Leaders)
- Print and distribute the FAD by Apr 30, 2018
- Distribution:
  - Ca. 10 copies to be sent to 1 MC Member / country for further distribution (libraries, universities, research stations...)
  - o Ca. 3 copies to SG Members
  - Selected European Stakeholders
  - COST Association

### **Country Maps**

AU proposed a map of each country as a further addition to the fifth chapter, now provisionally named "A closer look at coppice in Europe". This chapter is envisioned as a country-by-country account of coppice in each 35 countries, sorted alphabetically. Each subchapter would begin with basic statistics and further information on the countries (e.g. definition of coppice), followed by the "National Perspective on Coppice" (WG2) of the respective country, then the "Regulations" (WG4) section. The map would be present at/near the beginning of each country sub-section.

After discussing the advantages and disadvantages of such an undertaking, the participants broke up into smaller groups to attempt the task on maps supplied by AU and GZ. Each country then presented their map to the group.

The results were very heterogenous, especially in terms of (1) data is available from forest inventories etc., (2) the type of coppice that could be displayed (actively managed, certain age, abandoned...) and (3) the definitions used for coppice. This made clear that there cannot be one similar format for all of the maps. The maps must be flexible enough in terms of headings/legend/description/format so that the data, information and definitions serving as a basis for the map are clear and not misleading. The best possible information will be used; if a map of coppice already exists for that country, it will be included as-is.

That producing homogenous maps is not possible is not negative, as such – it is in fact a result in itself and highlights the differences between coppice in the different countries.

The majority of the participants agreed that:

- It was interesting to hear the results of each country i.e. see a map of coppice in other countries, hear about where coppice is located there and the problems that are faced
- It would be beneficial to have maps of coppice each country in the FAD book
- It would be possible to supply some sort of map of coppice in their country, by either themselves or their colleagues.

AU will send try to collect as many maps as possible for the FAD book.

# 6. Final Report preparation

The Final Report is due one month following the end of the Action, so mid-November 2017. The content needed for the Final Report was discussed. AU will contact members directly for the input needed. As always, Members are requested to send information on publications to AU continuously.

### 7. Any other business

None.