

2008-04-18  
G.S.

## **Minutes of COST E43 WG2 task force meeting in Bled, Slovenia, 17-18 April, 2008**

### **Venue and organiser**

The meeting venue was Hotel Krek, close to Bled, northwest Slovenia. It was hosted and organised by the Slovenian Forest Research Institute, represented by Gal Kusar and Spela Fajon.

### **Meeting objectives**

The objective was to prepare for the final steps of Workgroup 2 tasks within COST E43. Specifically, three scientific articles are being prepared and the main part of the meeting was devoted to work on those articles.

### **Participants**

Susana Barreiro, Portugal  
Olivier Bouriaud, Rumania  
Emil Cienciala, Czech Republic  
Antoine Colin, France  
Gro Hysten, Norway  
Gerald Kändler, Germany  
Gal Kusar, Slovenia  
Katja Öhmichen, Germany  
Hans Petersson, Sweden  
Göran Ståhl, Sweden  
Erkki Tomppo, Finland  
Vittorio Tosi, Italy  
Peter Weiss, Austria

### **Minutes**

#### Thursday

Gal Kusar welcomed the participants to Slovenia and Spela Fajon instructed on the practical arrangements.

Göran Ståhl introduced the objectives, the overall meeting schedule, as well as the final steps planned for the COST Action E43. The last large meeting of COST E43 will be held in Portugal beginning of June and the Action formally ends by the end of 2008. Major outputs are expected to be the reference definitions, techniques for building bridges, the E43 book, and a number of scientific articles. A special issue of Forest Science, with contributions from the Action, is planned and the preliminary deadline for article submission is end of September.

Three introductory presentations on the articles currently being developed by WG2 were then given:

- i) Gerald Kändler presented the status of the article on ‘uncertainty assessment’. The meeting agreed that the draft article was well composed and could be further developed along the lines suggested by Gerald. It would focus on the combination of sampling errors and model errors and probably present both empirical and theoretical results. It was decided that a breakout group comprising Gerald Kändler, Olivier Bouriaud, Gro Hysten, and Vittorio Tosi would devote their time on this topic during the meeting.
- ii) Hans Petersson presented the outline of the article on ‘bridges and sensitivity analysis’. The meeting agreed to the proposed structure. The focus would be to show examples of bridges and perform sensitivity analyses in order to illustrate the importance of reporting harmonised emissions at the level of EU. The breakout group on this topic was decided to be Hans Petersson, Susana Barreiro, Antoine Colin, and Katja Öhmichen.
- iii) Emil Cienciala introduced the group to the topic of ‘interpolation and extrapolation’ on behalf of Erkki Tomppo, who had not yet arrived to the meeting at this stage. Article outlines from previous meetings were discussed and it was concluded that further specifications would wait until Erkki arrived. A breakout group consisting of Erkki Tomppo, Emil Cienciala, Gal Kusar, and Peter Weiss was appointed to work on this article.

Following the introductory presentations work continued in the breakout groups for the rest of the day. Work ended at 4 p.m. and a short excursion was made to lake Bled.

#### Friday

Work continued in the breakout groups until a final plenary meeting was held, where the results were presented and next steps decided. The following conclusions and next steps were agreed upon during the plenary:

- i) Gerald Kändler reported upon good progress during the group work on uncertainty analysis and it was agreed that:
  - a. Gerald would lead the continued work of the group and send a follow-up mail to all co-authors, clarifying all agreements and distributions of tasks made during the two working days.
  - b. An ambition would be to have preliminary results ready by the meeting in Portugal, so that presentations and discussions on uncertainty analysis could be held with the entire workgroup there.
  - c. A new draft of the article would be available by the meeting in Portugal.
- ii) Hans Petersson summarized the work conducted by the ‘sensitivity analysis’ group and told what case studies were planned. The group would focus on forest definition, diameter thresholds for tree biomass, and dead wood definitions. A detailed distribution of tasks among the co-authors also had been made. It was agreed that:

- a. Hans would distribute the allocation of tasks to all people involved by mail.
  - b. The group would provide presentations on preliminary results in Portugal.
  - c. A new draft of the article would be available by the time of the meeting in Portugal
- iii) Erkki Tomppo presented the results on interpolation and extrapolation. Discussions within the group had concerned the scope and focus of the study, since the subject area includes many different aspects. It was agreed that:
- a. Erkki would finalise the draft structure of the article and decide upon distribution of tasks with the co-authors involved. The document will then be sent to all people involved.
  - b. Presentations on the topic are foreseen for the meeting in Portugal, but it remains to be decided what sub-topics those presentations would focus on.