



**COST ACTION E48
The Limits of Paper Recycling**

**E48 Steering Group, Scenarios and Recycling TF meeting
2.10. 2007**

Meeting venue: COST office
149, Avenue Louise
1050 Brussels

Participants

Jan-Erik Levlín	JEL	Finland
Harald Grossmann	HG	Germany
Francois Julien-Saint-Armand	FJSA	France
Arie Hooimeijer	AH	Netherlands
Ilpo Ervasti	IE	Finland
Gunter Siegel	GS	COST (part of the time)

Apologies had been received from Angeles Blanco

1. Opening of the meeting

The meeting was opened by JEL at 9.15 and the agenda earlier distributed was adopted. JEL also undertook to take notes of the meeting.

2. Draft minutes from the 5th MC meeting in Bilbao

The draft minutes from the MC meeting in Bilbao were reviewed. No comments were received.

3. Finalizing the agendas for the upcoming Sofia meetings

The draft agendas for the upcoming meetings in Sofia were discussed and some minor amendments were made. The most important one is that the Action Chairmanship has to be elected for the Action remaining period 1.1.2008-30.3.2009.

JEL will distribute amended agendas to the E48 members

4. E48 budget issues and other information from the COST Office.

GS presented the Actions economical situation. For the ongoing budget period 1.7.2007 – 30.6.2008 a total amount of 86000 € has been allocated to the Action. Of this, c.5000€ has to be reserved for the Grant Holder, see below §5. For the last Action period 1.7.2008 – 30.3.2009 the amount of funding for roughly one full activity year can be expected.

It is still somewhat unclear if the Final meeting can be held still within a period of 3 months after the Actions expiring date. GS will inform about this.

Further information given by GS:

- COST emphasizes cooperation with Australia and New Zealand in the form of exchange of young researchers
- COST wants to enhance cooperation with neighbouring countries. Funds have been reserved for the participation of research institution representatives in COST Action meetings on the basis of mutual benefits
- The FPS sector has provided only c. 20 proposals for the last call that was closed at the end of September
- Contributions of c. 100 words for the COST Newsletter describing major outcomes is expected after major meetings.

5. Migration to the Grant System

The migration to the Grant System is starting in the COST organization. For E48 this will cover the last Action year, ie 1.4.2008 – 30.3.2009. GS will be in contact with KCPK concerning the practicalities related to the transfer.

A consequence of the Grant System will be that the Actions will have to plan their activities involving use of funds more strictly in advance than hitherto. A good Work Plan is thus required. In addition to meetings this should also include names of STSMs planned.

6. Further planning of the scenario development work

It was agreed to continue the scenario development work along the lines presented by HG already in Bilbao. He will thoroughly describe the process again in Sofia as a basis for the WG discussions. JEL will remind all Sofia registrants about this by distributing HG:s Bilbao presentation to all.

In case Angeles Blanco will not be able to be present in Sofia the WG1 discussions will be led by HG or Andreas Faul. HG will clarify this.

Scenarios are developed also in the EFORWOOD project. AH promised to distribute Gert Nabuurs presentation at the ongoing EFORWOOD conference as well as other relevant EFORWOOD material to the Task Force before the Sofia meeting.

7. Discussion of the Actions final report, the Book

The structure of the Book to be published at the end of the Action was discussed. The first outline of the content developed is enclosed as App 1. This will be presented and further discussed in Sofia.

8. Compilation of recycling statistics

IE presented the present situation concerning responses to questionnaire concerning compilation of recycling statistics. So far responses had been received from 8 countries ie Croatia, Finland, Hungary, Italy, Poland, Romania, Slovenia and Sweden.

JEL will send out a reminder about the questionnaire to E48 members before the Sofia meeting.

9. E48 ideas for research proposals for FP7

This was not discussed at the meeting but HG indicated that he will have some ideas to present in Sofia.

10. Any other businesses

No other businesses were discussed.

11. Future meetings

It was agreed that those of the SG and TF who can arrive in Sofia during the afternoon of Wed 24.10 will meet for an informal discussion and dinner.

The next formal meeting of the SG and TF will be arranged during Dec-Jan, preferably in connection with some other events that will gather at least some of the members. Ideas concerning suitable times and venues to be send to JEL.

12. Closing the meeting

The meeting was closed at 15.00

App 1

First outline for the structure of the COST E48 Book on paper recycling

0. Summary
1. Introduction (HG + JEL)
 - a. Cost in general
 - b. Motivation
 - c. Objectives
 - d. Countries
 - e. Organisation
 - f. List of R&D projects
2. The Fibre / paper cycle (IE + AH)
 - a. Definitions (Poyry / Cepi?)
 - b. Statistics (in Europe) (Cepi? + Cost E48 members)
 - i. amounts per grade and average per country
 - ii. Supply and demand analysis
 - c. EN643 / quality issues / Recyclability / product responsibility (WG1 + 2)
 - d. Socio-economic aspects (WG 3)
 - i. Legislation
 - ii. Policies
 - iii. Value or cost of (recovered) paper
 - iv. Ownership of (recovered) paper
 - v. Education / awareness
 - vi. Competition for fibre raw materials
 - e. Global perspective
 - i. Recycling status
 - ii. Trade issues
3. Technological State-of-the-art (AB + FJA)
 - a. Collection (including sorting)
 - i. Different sources
 - ii. Various systems (KCPK?)
 - b. Utilization by the paper industry
 - c. Utilization for “other products”
 - d. Energy recovery (KCPK?)
 - e. Recycling technologies and forecast towards future options (WG2)
4. Scenario's (Scenario TF)
 - a. Description of basic scenario's (IPTS)
 - b. Impact of the scenario's towards paper recycling
 - c. Assessment of the impacts
5. The limits of Paper recycling(Scenario TF)
 - a. Actual
 - b. Future
6. Roadmap = options how to handle the various impacts(Scenario TF)
7. Conclusions and recommendations (Scenario TF)

Paper = Paper and board

