

4th Expert Meeting
IEA ECBCS Annex 45
Energy Efficient Electric Lighting for Buildings

Agenda

Date: 5-6 September 2006
Place: National Research Council, Institute for Research in Construction
NRC Montréal Rd Campus (NRC-CNRC)
1200 Montréal Road, Ottawa, Ontario, Canada K1A 0R6
Building M24, room 348

Agenda for the 1st day, 5 September

Beginning of the meeting 9:00

- 1. Welcome and Introduction** *Professor Liisa Halonen, HUT, Finland*
 - Introduction of Participants *all*
- 2. Apologies for Absence**
- 3. Approval of the Agenda**
- 4. Approval of the Minutes of the Previous Meeting** (3rd Expert Meeting 6 – 7 April 2006, Bartenbach Lichtlabor, Austria)
- 5. Objectives and Structure of the Meeting**
- 6. Operating Agent's Report**
 - Status Report 4, Timetable, Milestones
 - ExCo Meeting, 15 - 16 June 2006, Oslo, Norway
 - Participants
 - Letter of National Participation
- 7. Rules of procedure** (Suggested by Subtask B in Berlin, agreed in Austria meeting)

It is intended to get the first approach of information which will be further detailed

 1. Members of the subtask send information to the work package leader
 2. The person responsible (work package leader) collects information and writes the report
 3. It is obligatory for each work package leader to send documents and report to website (Eino) and subtask leader IN TIME
 4. Working documents are on the website (responsible is the work package leader together with Eino)
 5. Subtask Leader sends a reminder to get the contributions in time
 6. SLs send intermediate report to OA between meetings.
- 8. Projects and Research to Contribute the Annex 45** (15 minutes / presentation)
 - Overview of international lighting recommendations / *Marc Fontoyntont*
 - L. f. melatonin suppression / *Wilfried Pohl*
 - Research activities at CSTB / *Mireille Jandon & Ahmad Husaunndee*
 - Future of LEDs / *Eino Tetri*
 - Trends in Lighting / *Peter Dehoff & Wilfried Pohl*
 - The LVD induction lamp application / *Amy Wang*

- Greenlighting at LESO-PB/EPFL / *Nicolas Morel*
- UBC Solar illumination system / *Alexander Rosemann*
- Lighting level control of the office room by using computer modeling and real time environmental measurements / *Jouko Pakanen*
- B1 Identifying knowledgeable people in the industry and collect information / *Eino Tetri*

9. Review of the Objectives, Workplan, Outcomes and Status of the Work

- Subtask A, *Professor Marc Fontoynont*
- Subtask B, *General Manager Wilfried Pohl*
- Subtask C, *Mireille Jandon and Ahmad Husaunndee*
- Subtask D, *D.Sc. Eino Tetri*

10. Group Discussions Subtasks A, B, C

- Discussion of the Objectives, Outcomes and Status of the Work
- Updating the Action List
- Subtask contribution to Newsletter 4

11. Introduction to Research and Technical Tour to NRC Institute for Research in Construction

12. Closure of the Day

Agenda for the 2nd day, 6 September

Beginning of the meeting 9:00

1. Opening of the Second Day, *Liisa Halonen*

2. Tasks until the next meeting, Group Discussion

Work to be done in the next 6 months, group discussion

Subtask A: *Professor Marc Fontoynont*

Subtask B: *General Manager Wilfried Pohl*

Subtask C: *Mireille Jandon and Ahmad Husaunndee*

Subtask D: *D.Sc. Eino Tetri*

3. Subtasks Leaders' presentations of Tasks until the next meeting

4. Annex 45 Newsletter 4 and Website, *Eino Tetri*

5. Time and place for the next meetings

- 19-20 April 2007, Belgium
Hosted by Arnaud Deneyer, CSTC, Centre Scientifique et Technique de la Construction
- ExCo Meetings
Wellington, New Zealand: 16 - 17 November 2006
Sweden: 18 - 20 June 2007
Belgium: 14 -16 November 2007
Denmark: June 2008 (joint ECBCS / SHC Meeting)
USA: 13 -15 November 2008

6. Other business

7. Closure of the meeting