

## **MINUTES OF THE MEETING**

**Meeting No: 11**

**Date: 20/04/2010**

**Location: University College London**

### **Present:**

1. John Palmer (AECOM) CHAIR
2. Dejan Mumovic (Bartlett, UCL) Secretary
3. Mike Entwisle (Burro Hapold)
4. Maria Kolokotroni (Brunel University)
5. Richard Daniels (Schools Capital Design Team, DFSC)
6. Colin Ashford (ConsultECO)
7. Derek Clements-Croome (University of Reading)
8. Ian Taylor (Feilden Clegg Bradley)
9. Martin Liddament (instead of Nick Hopper of Monodraught)
10. Benjamin Jones (Monodraught)
11. Greg Keeling (Essex County Council)
12. Richard Kyle (instead of Peter Rogers)
13. Judit Kimpian (AEDAS)
14. Stephen Simms instead of David Coley of Exeter University

### **Apologies:**

15. Steve Sharples (Sheffield University)
16. Andrew Wright (De Montfort)
17. Dick Bradford (Barnsley BC)
18. Robert Garwood (Luton Borough Council)
19. Gordon Hudson (Mott MacDonald)
20. Paul Eslinger (White Young Green)
21. Mike Davies (UCL)
22. Renate Powell (Carbon Trust Scotland)
23. James Hammick (Passivent)

### **1. Introduction**

John Palmer welcomed the meeting to UCL offices and noted apologies from Steve Sharples, Andrew Wright, Mike Davies, and Paul Eslinger. Judit Kimpian of AEDAS was invited to attend the meeting.

### **2. Minutes of Previous Meeting**

The minutes of the 10<sup>th</sup> meeting prepared by John Palmer and Dejan Mumovic were approved.

### **3. Report on CIBSE SDG Bulletin No3**

Dejan Mumovic reported the following:

- 17 articles had been submitted and the printed bulletin would be around 50 pages
- it would also be made available in electronic format for the CIBSE SDG members
- 5 companies has agreed to support the bulletin by donating £400 each
- the money donated will be used to cover the printing costs and reward the UCL postgraduate student (Umang Agrawal) who has prepared both electronic and hard copy version of the bulletin
- the bulletin will be disseminated at CIBSE National Conference to be held in London (April 2010) – as the printing company could not meet this deadline Dejan decided to change the company which would incur additional costs.
- John Palmer thanked all the contributors and in particular Dejan Mumovic for his efforts and Mike Entwisle for preparing an article for CIBSE at short notice

## ***CIBSE School Design Group***

- It was generally agreed that a further edition would be produced once per year

### **4. Report on Design Conflicts Document**

- John Palmer has not received any response from PROD yet.
- Colin Ashford suggested a section on 'performance in use' as this has a significant impact on operational outcomes
- Judit Kimpian reported that the CarbonBuzz experience is that unregulated energy use is a major problem and CO2 emissions of schools are much greater than expected. Providing data to the online database would be most useful. John Palmer requested members to submit data where possible
- The discussion raised the need to involve both the RIBA and contractors as both of these have a role to play in solving conflicts in design
- Richard Kelly pointed out the difficulty of resolving some of the conflicts
- Colin Ashford proposed a case study on contract issues and 'performance in use' metrics. This would be welcomed by the group.
- John Palmer informed that Fiona Boyce of AECOM/UCL is working on design conflicts related to BB101, BB87, BB93 and BB87. Some progress had been made a there would be a further report in September.

### **5. Zero Carbon Task Force Final Report**

Judit Kimpian highlighted the need for 'round table' discussions on the design of zero carbon schools and the context for those designs. Ian Taylor said that both BCSE and RIBA would be interested in participating. Richard Daniels felt that he may be able to get together with Ann bodkin and Judith Kimpian to discuss this.

### **6. Future Events**

There was no progress to report on the joint SDG and NVG event being organised by James Hammick and Wayne Ashton. Martin Liddament said that he would talk to Nick Hopper about this.

### **7. AOB**

- Stephen Simms is doing a PhD with David Coley on the Montgomery zero carbon school. He would like to know more about which obstacles to this aim are the most common and problematic. He would like any support that the group could give him.
- Greg Keeling noted the forthcoming SCEME/SCALA study day and would circulate information on this for the group.

### **8. Date of Next Meeting**

The next meeting will be held on the 16<sup>th</sup> September 2010, UCL, 10:30-13:30, Room 247