

C23 Low Carbon Built Environments

Management Committee & WG Plenary sessions, Rzeszow

Welcome

Agenda - Thursday 8th May

- 09.00 Management Committee – Plenary session
- 10.15 COST Office Presentation
- 10.45 Coffee Break
- 11.00 C23 Munich Conference
- 13.00 Lunch
- 14.00 Working groups 1 & 2: Euro Carbon Atlas (coffee break 15.30)
- 17.00 Meeting Close and Visit to Lancut City

Agenda - Friday 9th May

- 09.00 Invited speaker: Mr Waclaw Zmuda, SolarBin SC, Solar Energy Utilization.
- 09.45 Invited speaker: Mr Piotr Pawelec, PAE, Regional Energy Agency. “Energy efficiency, energy saving and RES use. The challenge or inevitability?”
- 10.45 Coffee Break
- 11.00 MC Meeting & WG Summary Session
- 13.00 Close

Management Committee – Plenary session

- Welcome
- Agenda
- MC approval of subsidy
- Approval of minutes
- Update of C23 programme
- Website
- Finance
- Opportunities for collaboration
- Short Term Scientific Mission
- Reporting

Update of C23 Programme

- COST Monitoring Progress Report submitted 15th April 2008.

Update of C23 Programme - Meetings

Location	Date
Cardiff	13 – 14 Oct 2005
Porto	12 – 13 Jan 2006
Trondheim	19 – 20 Jun 2006
Trento	4 – 5 Dec 2006
Athens	1 – 2 Feb 2007
Vienna	16 – 18 Apr 2007
Geneva	10 – 11 Sep 2007
Madrid	3 – 4 Dec 2007
Rzeszow	8 – 9 May 2008
Munich	24 – 26 Sep 2008
Ljubjana	December 2008
Belgrade	Spring 2009

Website

- Euro Carbon Atlas – on website in May

Finance

Action C23					
01 June 2007-31 May 2008					
Total Budget					
					80000
Remaining Action Commitment					
					60
Meetings					
Meeting Type	Date	Place	Paid part	Cost	Total
Workshop with MC	10/09/2007	Geneva (CH)	21	15177.52	
Working Group	23/11/2007	Cardiff (GB)	2	1548.89	
Joint MC and WG	03/12/2007	Madrid (ES)	29	20333.93	
Joint MC and WG	08/05/2008	Rzeszow (PL)		33920.00	
					70,9
STSM					
Beneficiary	Date	From	To	Cost	Total
Mr Budimir Sudimac	01/10/2007	11000 Belgrade (RS)	DE	2400.00	
Mr João Cortesão	03/03/2008	4200-465 Porto (PT)	GB	1560.00	
					3,9
Workshops					
Title	Date	Place		Cost	Total
Joint MC and WG	08/05/2008	Rzeszow (PL)		3000.00	
					3,0
General Support Grants					
Title	Date			Cost	Total
Website	04/05/2007			2000.00	
					2,0
Schools					
Title	Date	Place		Cost	Total

Opportunities for research funding

- Chris Tweed

Short Term Scientific Mission

STSM Wiki: www.lcube.eu.com/projects

- STMS to date:

(1) Apr 07. Beneficiary: V Kosoric, South East Europe Energy Assessment, Belgrade. Host: Christian Roecker, Ecole Polytechnique Federale de Lausanne

(2) Nov 2007. Beneficiary: B. Sudimac, University of Belgrade. Host: S Behling, Stuttgart University

(3) Mar 2008. Beneficiary: J Cortesão, Faculty of Engineering of Oporto University. Host: J Patterson Cardiff University.

(4) July 2008. Beneficiary: I Ait-Bouziad, University of Geneva. Host: P Jones, Cardiff University.

Reporting

C23 Munich Conference

- Programme of events
- Speakers
- Attendees
- Publications – 7 abstracts received
- Publicity
- Student competition
- Funding application for costs

C23 Munich Conference - Abstracts

Publications – 7 abstracts received

- 1) Carbon Breakdown Structure. *Fernando Rodríguez López, Gonzalo Fernández Sánchez, David Pizarro y Manuel Larraya*
- 2) Exergy Analysis of Solar Air-conditioning Systems and their Applicability. *C. Koroneos, E. Nanaki, G. Xydís*
- 3) Sol Energy Hellas S.A. *Dr Alexis Paizis, Nikolaos Manioudakis*
- 4) System innovations in Danish low energy housing. *Assistant Professor Maj-Britt Quitzau and associate Professor Morten Elle.*
- 5) The climatic surfaces of urban spaces. *João Granadeiro Cortesão (PhD student), F. Brandão Alves, Helena Corvacho*
- 6) Starting to projecting Passive hotel building in South Poland. *Olivier Bertrand, Adam Rybka*
- 7) COOLING POTENTIAL OF NATURAL VENTILATION IN PORTUGUESE CLIMATE. Establishing the best strategies through a parametric study. *Sara Verdelho (1); Helena Corvacho (2).*

C23 Munich Conference – Student Competitions

Only reports from 2 UK competition winners to date

Working Groups 1 & 2

Development of Euro Carbon Atlas

See Euro Carbon Atlas Matrix (May 2008)
for data collected to date.

MC & WG closing session

- Confirmation of tasks
- Future meetings
- Any other business
 - COST- LESC speaker invite on Water & Life, 29-31 October, Sicily
 - C23 presentation at C24 meeting, 30-31 May, Denmark

MC & WG closing session

Actions

- **Conference 2008**
 - Abstracts end May 08
 - Full papers end July 08
- **Dissemination**
 - Awareness raising flyer end May 08
 - List of contacts from all by mid June 08
- **Future projects**
 - Summary of FP7 call – Chris T
 - Demonstration project – ground cooling/heating. 1 page outline by PJ end May 08.
 - Cardiff project – green leases?
- **Future COST action?**
 - Next call 26 September 2008
 - Continue urban/building scale include infrastructure – transforming our cities?