



AGENDA

8th Experts Group Meeting



Venue: Universitat Pompeu Fabra – UPF, Roc Boronat, 138 – Barcelona

Date: October 1 – 3, 2012

Capsule

Sept. 30	Hotel check-in 19h30 – 21h00 Subtask Leaders Meeting (meet at Cafe Zurich located on Plaça Catalunya at the top end of Las Ramblas).
Oct. 1-3	Experts Group meeting (by invitation only)
Oct. 1	17h30 – 19h00 Technical Tour – BST Building
Oct. 2	18h30 – 20h30 Cultural tour of city centre. 20h30 - Task/Annex official informal dinner informal at Sal Café .
Oct. 3	16h00 – 19h00 Open Workshop: Experiences on Net Zero Energy Buildings

Sunday, September 30th, 2012

All day	Hotel check-in	
19h30	Management meeting of OA and Subtask leaders	Cafe Zurich (Las Ramblas)

Day 1, Monday, October 1st, 2012

08h00	Registration	
09h00	Opening Plenary (Ayoub/ Salom)	Universitat Pompeu Fabra (Room 217)
	1- Overview and welcome	
	2- Recognition of meeting participants and welcome new participants	
	3- Announcements by Host	
	4- OA report (Change in member country and National experts participation / ExCo feedback / Deliverables/milestones scheduling)	
09h45	Subtask Progress & Objectives at the meeting	
	5- STC – Solution Sets and Outputs (Garde, L. Aelenei)	
10h30	Coffee Break	
11h00	6- STC – PhD Sumer Workshop Corsica Feedback (Garde /Corey)	
11h30	7- STC – Open Presentations (Masa, Tobias, Laura)	
12h00	8- STB – Design Processes & Tools (Athienitis/O'Brien)	
12:45	9- STB – Open Presentations (Liam)	
13h00	Lunch	
14h00	Plenary Session (cont'd)	
14h45	10- STA – Definitions & Implications (Musal)	
14h30	11- STA – Open Presentations (TBD)	
15h15	Coffee Break	
15h30	Subtask-Breakout Sessions	
17h00	End Day 1	
17h30	Technical Tour of BST Building (15 mins. Walking distance from UPF)	Universitat Pompeu Fabra (STA – Room 421 STB – Room 423 STC – Room 217)

Day 2, Tuesday, October 2nd, 2012

09h00	ST Breakout Sessions (cont'd)	Universitat Pompeu Fabra
10h30	Coffee Break	(STA – Room 421)
11h00	ST Breakout Sessions (cont'd)	STB – Room 423
13h00	Lunch	STC – Room 217)
14h00	ST Breakout Sessions (cont'd)	
15h30	Coffee Break	
15h45	ST Breakout Sessions (cont'd)	
1700	End Day 2	
18h30	Cultural tour of city center (meeting location to be announced)	
1900	Group dinner (maybe sponsored, otherwise self-financed at 35 Euro)	Sal Cafe

Day 3, Wednesday, October 3rd, 2012

09h00	ST Breakout Sessions (Wrap-up)	Universitat Pompeu Fabra
10h30	Coffee Break	(STA – Room 421)
11h00	Closing Plenary	STB – Room 423
	12- Subtasks feedback (STB / STA / STC - 15 min. max)	STC – Room 217)
	<ul style="list-style-type: none">• Advances towards work plan/ milestones/ deliverables• Summary Action Items Summary• Plans for next 6 months	
	13- Plans for the next two Task/Annex meetings	
	14- SHC Book publishing: things to know (Sandrin Saile, ISE Fraunhofer)	
	15- Any other business	
12h30	Close Meeting	
13h00	Lunch	
16h00	Workshop: Experiences on net Zero Energy Buildings - Meet the Experts (For some participating Task members – bussed to venue)	Palau Robert Passeig de Gràcia, 107
19h00	Closing cocktail	(Intersect ave. Diagonal)

Breakout Sessions Agendas

SUBTASK A (Room 421)	SUBTASK B (Room 423)	SUBTASK C (Room 217)
<ul style="list-style-type: none"> • Activity A.1: Develop international NZEB definitions framework based on experience from existing approaches • Activity A.2: Develop monitoring, verification and compliance guide for checking annual balance in practice • Activity A.3: Study grid interactions and the time dependent energy mismatch and exergy balance 	<ul style="list-style-type: none"> • Activity B.1: Document processes & tools currently being used or under development to design NZEBs • Activity B.2: Select/refine pre-concept design, feasibility tools linked to STC Solution Sets • Activity B.3: Develop tools guide, worked examples of projects to support industry adoption 	<ul style="list-style-type: none"> • Activity C.1: NZEB STC Database • Activity C.2: Analysis Matrix • Activity C.3: Research analysis of themes undertake • Activity C.3: STC Source Book

Day 1, Monday, October 1 st			
15H30 – 17h00	A.1 Minutes and action plan review, Basel meeting (Eike/Federico) A.2 Reporting on new reports (from us or others), conference and journal publications, planning (all, see Excel list) A.3 New country specific developments, national definitions (e.g. Italy Agenzia CasaClima/KlimaHaus Agentur – Federico)) A.4 LCA – Preparing STA Report and E & B publication (Monika, Björn)	Source Book Vol. Presentations /Discussion B.1 Source Book Vol. 2 Overview (Andreas and Liam)	Source Book Vol.3 Presentations /Discussion C. 1 Vol.3 Overview (Francois/Laura)
Day 2, Tuesday, October 2 nd			
08h30 – 17h00	A.5 Status updated literature review (Anna) A.6 M&V protocol - Finalizing STA Report, final review stage (Federico) A.7 Net ZEB Tool – Testing, Experiences and feedback from STC concerning the use of the tool, Status & Publication (Annamaria) A.8 Paper “Implication of the selection of building energy supply systems due to definitions” (Federico, Eike, others?) A.9 Load match analysis – status of discussion and new paper draft? Using finding from A.8 as starting point? (Jaume, Eike, Others) A.10 High-resolution load match analysis and grid interaction – status of discussion, new paper draft? (Björn) A.11 Discussion about how to calculate the renewable energy fraction (all)	B.2 Load management, predictive control, peak generation of NZEBs (Jose representative) B.3 Model resolution & Benchmark (Liam, Paul B. et al) B.4 Optimization (Shady and Scott) B.5 Thermal comfort (Lorenzo and Salvatore) B.6 Case studies (Maurizio, Liam, Aurelie, YuXiang, et al)	C. 2 Factsheets Status (MD/FG/Aur�lie) summary of FS completion levels. Distribution on the web? Discussion (all) – 30min. C. 3 Source Book progress (Daniel: Methodology/ Alessandra/Harald: Design issues– 30min C. 4 Analysis matrix: Presentation of the work progress. (Laura/Michael: non-residential solution sets; Daniel/Kim: residential solution sets – 30min. C. 5 Monitoring analysis. What kind of monitored data do we have and how can we use them in the Source book (chap. 4 and chap.5) (Michel) 1h30 min. C. 6 Planning the deliverables (database, Source-book). C. 7 PhD Summer school. Finalize outputs (Michael and Fran�ois) C. 8 Description of what the STC participants have done in their home country programs and plan to do (reports, journal publications, conferences, other). What benefits for STC? 2 hours
Day 3, Wednesday, October 3 rd			
09h00 – 10h30	A.12 Summarizing work plan and action items, preparation of the plenary presentation (all)	B.7 Wrap-up, review schedule for Vol. 2 delivery, closing plenary (everyone)	C. 9 Summarizing work plan and action items, preparation of the plenary presentation (all)