




Building Integration of Solar Thermal Systems – TU1205 – BISTS




WG 4: Meeting

Dissemination Activities



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Building Integration of Solar Thermal Systems – TU1205 – BISTS

Agenda

- Website (Soteris)
- Status of first deliverables (Soteris+David)
- Planning of mid Action Symposium (2015) (Soteris+Luis)
- STSM's 2015 (Soteris+Gilles)
- Publications, dissemination and outreach activities (Soteris)
-




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Web Page


- 1. COST official web page
 - http://http://www.cost.eu/domains_actions/tud/Actions/TU1205
- 2. Action web page
 - Web site: <http://www.tu1205-bists.eu/>
 - Password: cost 1234!
 - Need photo of each participant and logo of each institution (have most of them except for new members)
 - Photo session – end of the day (during breaks)
- Any documents should be sent to Mr. Costas Christofi. Email: c.christofi@cut.ac.cy

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New additions in website

- Photos of participants plus affiliation.
- All case studies received so far.
- All Training school material (PDF)
- Photos from previous meetings.
 - Freiburg added
 - Freiburg Meeting photos
 - Photos from social events
 - Go to [webpage](#)

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Status of deliverables

- First year deliverables now finished.
 - WG1 with delay!
- Book published using the materials from the 3 deliverables! Each one received a copy.
 - More copies are available (if you are in Cyprus we will give you a copy or in next meetings).
- **NOT DONE:** D 1.4. Report on the evaluation technologies available for BISTS characterisation (**Month 24**). Need to do it ASAP (**previous meeting: BN + DK + ISE?**)

– Extent Mervyn's doc.

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**From previous meeting:
Tasks for D1.4 Evaluation**

Document on characterization methods for evaluating BISTS solutions:


- Overview of approaches and methods existing
- Levels and scope of methods
- Comparison of pros and cons, limitations
- Geographic specific evaluation
- Comparison using examples
- Reporting

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Action Symposium

- To be combined with Euro-ELECS 2015 (21-23/7)
- Deadline for abstracts 30/9/2014 (OVER)
- Unfortunately the interest was low and will be organised as a single-day event.
- Possibilities: Afternoon of Tuesday 21/7 or afternoon of Thursday 23/7.

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Action Symposium

- Those participating in the conference will pay by OWN MONEY conference registration (250 Eur).
- Symposium is free for Action members and for Conference participants.
- Actual benefit is air ticket to be in a conference-covered by COST as the event will be combined with the meeting.
- Special proceedings for Symposium?
- Luis will explain more....

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STSM's Third year

- Provision for 4 STSMs.
- To be finished before end of April 2016
- Better to be combined with work on deliverables.
- Applications to Gilles (STSM manager)



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Publications, dissemination and outreach activities



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Deliverables to do soon...

- D 2.4. Report on the validation of developed codes, both thermal and optical (**Month 30**)
- D.3.4. Report on fabricated integrated STS prototypes optimised for increased efficiency and low cost. Full building services integration (e.g. into existing heating, cooling, hot water) or stand-alone operation but integral to the structure. This will depend on the extent of own research funding allows (**Month 36**).
 - No matter if you are WG3 member, if you have material to contribute join the group working on this..

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DISCUSSION ABOUT THE HANDBOOK

- From previous meeting minutes: The Handbook must be delivered in month 46. Its specifications are given in the BISTS proposal in paragraph D3.6 and will cover the BISTS from the Architectural and Engineering aspect. After a discussion it was decided that the Handbook will have the following structure (preliminary):
- Introduction-description of the Action
- Classification of BISTS (case studies)
 - Split into chapters for various issues (next slide)
- Design Process of BISTS
 - Architectural planning/integration
 - Solar system design (mechanical/optical/materials, control)
 - Modelling and performance analysis.


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- Installation options/strategies
- Testing (standards)
- Commissioning of systems
- Maintenance
- LCA (Disposal)
- Economics
- Legal issues
- New concepts/ideas
 - Architectural integration
 - Testing methodologies
 - New models
 - New application options
 - New materials
 - New construction (external/internal part), different solutions

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Handbook

- Options for retrofit applications (e.g. extent SHW to space heating)
- Supporting material
 - Codes
 - Web sites, etc.
- This is a preliminary table of contents and will be discussed further in subsequent meetings and by the SG committee.
- I suggest to discuss further in WGs in the afternoon and assign tasks.

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